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BOSTON, MASS., SATURDAY, JUNE 24, 1899.

WHOLE NO. 2999.

WASSACHUSETTS PLOUGHMAN I the N. E. Agricultural Society

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GLOSSERINE.

MASSACHUSETTS PLOUGHMAN PUB. CO. Publishers and Proprietors,

A. N. DARLING, Secretary. ISSUED WEEKLY AT NO SETATE STREET. BOSTON, MASS.

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TERMS:

graprietor until all arrearages are paid. perrespondence from particular farmers, giving has filled it. ne results of their experience, is solicited. Latters should be signed with the writer's real lame, in full, which will be printed or not, a

AGRICULTURAL.

.....

med water as the deep drains carry or will treat the solid more than it should be distingted as much tood yr as before that the aprelly of the solid for absorbing the should be provided that it is carried off in the carrie quing constant supplies to be drawn from state their ideas. They say: to soil. With an underdrain four feet

absoll and down to the depth of the undertain, so increase its capacity of holding meded with clover it often happens that an thire year will pass without any outflow from the outlet of the drain. The soil is int just moist enough to be expanded by Maily to hold more water is increased. the clover roots do an important part d the underdraining, for they make the tuer courses by which the water on the Markee is carried below the point where it cupols or in some other way. all interfere with growing erops.

Whenever a wet place in the field is acroughly drained the soil over the drain opers to have risen. Doubtless it is the at that water no longer covers its surface that gives this appearance, though there is letage a real rise of an inch or possibly are through the expansion by freezing of mapaet subsoil. As the growing of clover hots increases the vegetable material in he sell, that being derived from the attophere is a positive addition to the soil. On the other hand, when continued cultiveimexhausts vegetable matter in the soil to surface is lowered, especially if the Melble by which to expand and raise it.

thing as that which is to be kept under la roots are all mort rater from seffectively that ma field of follanin will find ne before, even he farrow, if the bisinze rapidly. dere were under if the land wonly lot affect the p lated through the winter.

they underdrained soil cannot suffer from tools, while four strongly disapprove of cellars.

The the roof came below the bottoms of five the confess to a liking for the confess to a liking for the roof came below the bottoms of five the roof came below the roof came akt of molsture. Its absorptive capacity lars for any use." that so deep into the subsoil that as the

temperatures of each are equalized, forming dew on the surface of the ground, which is often seen on newly plowed surfaces that were dry the night before. The more deeply secretary McKeep, inasmuch as he would length and through the walls of the barn, giving the wind a chance to draw through. Out of this lead four perpendicular tubes to the down and powdery mildew, and the the top of barn, with holes cut in the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down and powdery mildew, and the the top of barn, with holes cut in the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the top of barn, with holes cut in the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down and powdery mildew, and the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the top of barn, with holes cut in the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the top of barn, with holes cut in the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the top of barn, with holes cut in the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down and powdery mildew, and the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down and powdery mildew, and the unset as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down as solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down as a solling crop for sheep and lambs. Out of this lead four perpendicular tubes to the down as a solling crop for sheep and lambs. the soil is underdrained the greater the "I think I should have a barn in two draw off foul air. This works all right and amount of dew that will be formed on its parts, the main barn for the storage of hay, does not make it cold for cattle." surface. This watering of soil by means of dew is often a very important means of saving crops from the effects of severe drought. The effect is increased by cuitivating crops early in morning and late in the afternoon, in the one case to imprison track from main barn; also would have which the hay and grain should be taken to the dew that has fallen during the night, and in the other to bring to the surface some soil that being cooler will condense more moisture from the air and thus increase the dewfall. We believe also that sowing of gypsum, which greatly increases the amount of dew is also helpful, as it increases the dew that can be plowed under before it has evaporated. Thus a well-drained deep \$2.00 per annum, in advance. \$2.50 if not soil receives a greater amount of fertilizing M in advance. Postage free. Single copies dews than the shallow soil that is quickly warmed through. It is the effect of under draining in deepening soil that makes it tend to increase in fertility, although the persons sending contributions to THE case with which it is cultivated makes it for use in its columns must sign possible to grow larger crops from such PACCOBMAN for use in its columns must sign self name, not necessarily for publication, bu soil, and thus exhaust fertility as fast as it as guarantee of good faith, otherwise they will is made. Yet that is the summing up of be consigned to the waste-basket. All matter be consigned to the waste-basket. All matter the farmers' work; making his land rich so that he can grow larger crops from it, and measize paper, with ink, and upon but one side thus using up the plant food with which he

Barn Construction.

The Maine State Board of Agriculture in THE PLOUGHMAN offers great advantages to ad their bulletin for May send out their own vertisers. Its circulation is large and among the ideas, or a few of them, upon the proper most active and intelligent portion of the com methods of building a barn for the bay and live stock of the farm, and follow their usual custom of supplementing them by letters from representative farmers in the various counties of the State. We are glad to present extracts from this bulletin to our readers, for we think there is great need of after Effects of Underdraining. improvement in farm barns. Many have The fear is often expressed by beginners been contented with patterning their barns. is underdraining that the removal of so and water as the deep drains carry of sibly enlarged and ornamented a little more.

as there being but one story to the building, under the eaves.-V. T. Lundvall." or not, as the owner may desire. If plans plan so well that we give his description of how he made his barn durable for many I'm before the soil comes into this con- are made for the basement, let it be as much it in full.

> there need never be any fear of the apart- ters. The main part extends 50 feet from of an inch thick at the butt and a sixteenth for tying, we would heartly recommend the which is ten feet wide in the clear. On the the ribs with a ten-penny finish nail. I pre years, and our cows are today as clean as termed, which is 40 x 18 feet and gives a and lime and began to boll it. Into this I though they had not been in a barn for hoist for a hay fork when filling of about the winter. Cows with white hips 30 feet from the bottom. At each end of flanks, which, in an ordinary this mow is an enclosed passage seven feet. tieup kept continually filthy, even high and 5 feet wide, which connects the out and put in another lot, and so contin-

indis wet so that no very deep freezing is without a stain, even on flank or side, and without a stain, even on flank or side, and

the top of barn, with holes out in tleup to

J. S. Woodward of Lockport, N. Y, advises sowing the Dwarf Essex rape as early in the spring as the ground will work fine, and using 2½ to three pounds of seed to the water is removed from their land by a good system of tile draining. A writer in the spring pigs until they are fit for market, and good land will furnish an acre of it on good land will furnish an ac field of about nine acres. It had not rained and after that eight or 10 lambs all the fall. years of treatment. Owing to its laxative quality stock should have an old pasture on which to run, or be orange rust and the leaf blight of the raspgiven hay or other dry feed each day.

on the rape all the coarse wheat mid dlings fruits, and also the leaf blight which causes they would eat until they weighed 100 pounds each, then add one-third as much August. Hellebore used as a spray, or put corn meal by weight to the middlings, and on in dust form when leaves are wet with gradually increase until there was equal dew or rain, kills the current worm. The weight of middlings and corn meal, so as to have the pigs ready.

Hay and Forage.

Last year the demand for hay was so slack that many farmers neglected the hay fields last fall and even plowed some under for other crops; but the unusually good market which has prevailed for some time now has caused regret among if the best results are to be obtained in those who too hastily did away with their hay crops. Nevertheless the crop promises to be moderately fair this year, and in view of the good demand for it unusual attention should be given to the process of cutting and ouring it for market. It is enting and curing it for market. It is true that the Government buys large quantities of second grade hay for its uses, and this factor has been one of the most important in the market this year, but the Government never pays the highest prices. Bidding for large quantities as it does it seems the minimum to the market this year, but the Government never pays the highest prices. Bidding for large quantities as it does it seems the minimum to the seems the s ties as it does, it secures the mimimum prices for the quality of hay supplied. This takes from the market large quanti ties of surplus hay, and gives other grades a better opportunity to find enstomers.

It helps to make lower grades more valuable, but rarely affects the best quality. This latter sells itself, and in any season it will find enstomers when low grades are

it. If there are indications of a good Much depends upon the nextleused. The hundredweight less. A good deal of the liquid. selling price of hey than the actual condition of the grass before cutting. But if from the time they came to the barn in the is one satisfaction, if he desires to drain it the hay is indifferent and bad in the field it. The peach, Japanese plum and the cherry else. A run-down hay field is of little real value in these days of close competition.

Spraying Crops for Profit. Prof. S. T. Maynard, pomologist to the should be used in moist or cloudy weather. Massachusetts State Board of Agriculture, Select bright, airy days to use this.

The apple crop can be saved from injury 50 gallons of water is enough. The spray-He sows in drills from 27 inches apart on these applications can be combined and ily, if, after it is pulled and the leaves are

The pear tree paylla can be kept under set out in a rich place and shaded until it fruit on the plum tree. The plums can be ber of new roots pct forth, and these A good crop will carry 10 to 12 lambs to largely saved from injury by the cureulio make tender and succulent lettuce

each lamb in that time, and one grower has by spraying as some of the other of lettuce that have been transplanted once made lambs gain 50 pounds in 70 days on fruits, but the use of Bordeaux mixt- or twice that will on a single plant produce rape. He does not feed grain when on the ure will do much to prevent the leaf enough for a small family, and most of this rape field unless the field is overstocked, or ourl, the shot-hole fungus, and the rotting of fruit on the tree. The arse- from the previous cutting and transplant He has also found it a satisfactory fall nate of lead should be used on the peach ing. In fact, so successful is this method feed for cattle, and pigs do well on it with a instead of Paris green to keep off the curthat we have known housewives to take up small allowance of grain. By using a scuffler oullo, and the peach aphis or louse may be lettuce plants in the fall and try to grow between the drills as long as there is room destroyed either by kerosene emulsion, or them in tubs filled with rich soil in the to work it, the land is left very clean after a mixture of kerosene and water applied by house. But the conditions cannot be kept the crop, and the crop is increased by such a pump especially designed for mixing in most farmhouses like those of summer

enough to about cover the lambs' backs
when feeding on it, and is a little careful use for the cherry aphis, which causes the as in summer. It needs less heat than most use for the cherry aphis, which causes the citer better and can be grown

The Bordeaux mixture easily controls the berry and blackberry, which are the two For the pigs, he would give them while most serious obstacles to growing those the leaves of the current bush to fall off in open, to apply it as soon as the worms

The use of Bordeaux mixture as a spray much reduces the rust on the strawberry, and if Paris sen is mixed with it, it prevents the black paris and the crown borer from doing as much damage as they might otherwise do.

Insecticides and fungicides are necessary growing potatoes. Use either corrosive sublimate dip or sulphur upon the seed to prevent scab, and Bordeaux mixture with Paris green to kill the fisa beetle and the Colorado beetle; at the same time the Bor-

celery plant. On these it should be used in seed bed as well as in the field to insure success. Spraying with this or with copper sulphate solution will keep under control the onion rust, asparagus rust, grain rust and smut, as well as many of the insect pests on nearly all crops.

Every farmer and gardener should prepare himself with the materials for mixing

Paris green is the best known and most ble because more variable in its strength. foliage may be injured by the use of Paris green, but the arsenate of lead is equally effective on them, and not injurious to the foliage, even when used in large quantities Kerosene emulsion, or kerosene and water applied in a fine spray or mist, are effectual against many insects, but never

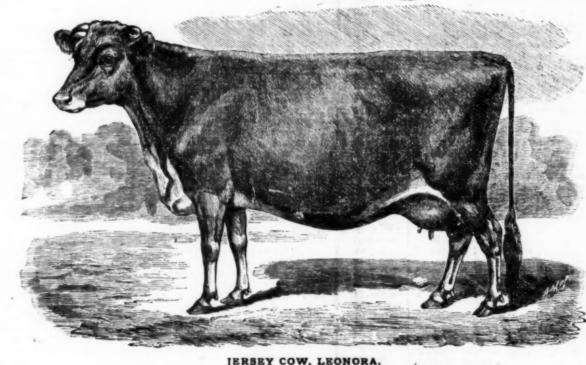
Pyrethrum, known also as Persian or Dal-

The solution of one pound of sulphate of After leaves start, one-fourth of a pound in

Transplanting Lettuce.

leaves, which are much better than those out of doors. In a greenhouse with botton

Mr. Robert B. Sherrill, secretary and treasurer of the Northern New York Trotting and Pacing Circuit, informs us that all the stakes in the circuit have filled satisthe molecular straight of the subscriptive capacity with absorptive capacity with a straight water rises by capillary attraction, and the subscriptive capacity with success to the subscription of the subscriptive capacity with success to the subscriptive capacity of July, when second payment is due, and believe the surface exhaust the molecular straight water rises by capillary attraction, and the subscriptive capacity of July, when second payment is due, and positive same to have given the subject some the subject some that the surface exhaust the molecular straight water rises by capillary attraction, and the subscriptive capacity of July, when second payment is due, and positive straight and rust on branches and fruit of the quince can be destroyed by and fruit of the quince can be destroyed by and fruit of the quince can be destroyed by and fruit of the quince can be destroyed by and fruit of the quince can be destroyed by and fruit of the quince can be destroyed by and fruit of the quince can be destroyed by the confess to a liking for these symmetries the ground, and entities the roof come below the bottoms of five less that by confess to a liking for these symmetries the ground, and entities the roof come below the bottoms of five less that by confess to a liking for these symmetries the ground, and entities the roof come below the first of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that some agree of the subscription of the quince can be destroyed by the fact that



Winner of Several First and Special Prizes at English Cattle Shows.

to regetation exhaling moisture, and re- the Board of Agriculture and the farmers used for bedding should be placed there. and all my buildings connected. It saves Don't see any policy in that," he said. And Have plenty of windows to admit sunlight, travel in carlog for the stock. My storage yet that field if well drained would easily market, it will pay to give as much at-"The trinity of health-giving influences make it warm and free from draughts, but rooms I would have as convenient as possi- have produced more hay, or more of almost tention to curing this hay as the best are both good, and throw a fine spray, but the no summer rain can soak down to the is comfortable quarters, pure air and sun- have it thoroughly ventilated. Have the ble. Would have water in the tie-up if any cultivated crop on one acre, then he timothy, for the grades approximating the small particles of lime or other subthe life heaviest rainfall starts the light. Any system of barn construction part for the horses partitioned off from possible, either with squeduct or a pump, was growing on any five acres of the best prime timothy sell only for a few cents a stances must be strained out of the spraying tain to dowing it is conclusive proof that which accomplishes these results, unless the cow stable, and if possible, so the stock need not go out in the cold land that he was working. home way an opening from the surface to too expensive, is to be commended. We have small stock separate, too, to drink. Would have a yard, if I could, We had no doubt that if it had been well final valuation of this hay will depend the tile exists, through which the water would not build the large castle-like barn, if it does not necessitate carrying the convenient to my door so I could turn undrained the increased value of the original turn undrained turn undr in the stream, and that it has not been if we were to begin new, but would rather feed long distances. If there is a good the stock out for exercise on sunny days; on it would have paid all the expense of begin new, but would rather feed long distances. If there is a good the stock out for exercise on sunny days; on it would have paid all the expense of begin new, but would rather feed long distances. If there is a good the stock out for exercise on sunny days; on it would have paid all the expense of begin new, but would rather feed long distances. steemplished by water soaking down draining in three or four years, and in some cluding always the sile. This barn should for manure, but I hate to see these low, as my stock has not been out of the barn for the capenas of the following distances. It there is a good to the land, have a basement ceilar yet I do not deem this absolutely necessary, draining in three or four years, and in some crops much more than that amount. There the every year the underdrain has been extend, if possible, east and west. Then dark, damp basement stables, with horses, from the middle of the south side we would cows, calves, hogs, hens and sheep crowded fall, nutil they were turned out in the now he can do it at much less cost now than This is especially the fact where the land extend an ell, wide enough for two rows of together in a stifling, recking hole, in many spring, and I think they will compare favorat often been seeded with clover. The cows, standing with their heads together, places with the spring water coming up in the track carrier in the roof of the barn for the plant, reaching into the with a feeding floor between. This ell their stalls several weeks each year. If the track carrier in the roof of the barn for can be made of sufficient length to the land is too level for a manure cellar, unloading hay. Would not know how to accommodate the number of animals which then have a shed, and keep hogs on the ma- get along without one now." it is desired to keep. It should be left open nure all the time. Excavate the top loam

there will be but little extra roof room to N. B. Young of Hancock County has leather and paint very much." Beging, and with each expansion its or-

above ground as possible, and there should be ventilating shafts run from near the bot-cover all our farm animals and most of our cost of \$1725. I will not say anything tom to the point of the roof and out in the grops under what is practically one roof. about the internal arrangements, but will The main barn is 41x51, 20 feet posted, with speak of the roof. I had the ribs 16 inches "With these conditions observed, and with a square roof, on top of which for ventilaplenty of absorbents, intelligently used, tion is a cupola with slat blinds and shut- roof. My shingles were spruce, sawed 5-8 ments above becoming contaminated with east to west, with doors in each end, which at the top, and fifty-four inches long. I laid foul air. In relation to the arrangements will admit of driving through the centre bay them 16 inches to the weather, nailing to modified Hoard stall, as first used in this south side of this floor is the cow tieup, of pared my shingles in this way. I took a State at the Maine Experiment Station. which I will write further on. On the north | potash kettle, such as is used in boiling We have used these stalls for the past two side is a ground mow, as it is commonly with the greatest care, have been com- main barn with a carriage house, stall room ned until enough were boiled for the roof pletely conquered, and now are standing and also a hog house, which are under a Now the result: the shingles were green shed built on the north side and extending and I boiled the sap out and the time in. with switches perfectly free from all indi- around the west corner, giving a floor space. The shingles took in almost two casks of We land that is to be seeded with grass cations of dirt of any kind. With these 17x83 feet. In the east end of this is a lime, and when out in two, they were yellew cations of dirt of any kind. With these 17x83 feet. In the east end of this is a lime, and when out in two, they were yellew cations of dirt of any kind. With these 17x83 feet. In the east end of this is a lime, and when out in two, they were yellew stalls, the high platform is avoided, and the large door which opens into a carriage all through. My roof is almost as white cow lies at ease on bedding held in place room 17x45, which gives plenty of room today as when laid, with no moss and Where clover grows by the "heel piece," which also serves to for our carriages and harnesses, and and the summer pump- protect her when lying down, as it helps also, in the rear end, for a grain closet. sustain the hindquarters when the animal Still further on, and in the west end of the heaviest rainfall is heavy in calf. Each cow is fitted to a the shed (which I should have said was prised at the length of time it has been own clover the day after stall just to suit her size and habits, built as high posted as we could have it) shingled. A word about my door sills. I without changing the length of the is the stall room for four horses, but it is have a door in each end of the barn and ough the rain had been floor or making the crib in front separated from all other parts of the build-where I drive in and out my sills are stone. et down to the depth of uneven. Care should be taken to have ing by tight partitions, and is light, well ven the floor even, flush with the forward side tilated, and can be kept free from draughts for each door, and set my wood sills at the over to evaporate its of the crib, so that grain and slage may be of cold air. The horses are fed from the doors in twelve inches, and placed the stone onlivated land, unless fed there, and so that there shall be no ob- loft overhead, which connects with mow realins a red apart, much struction to prevent the cow from lying in the main part, while the manure is they remain as they were placed 23 years down well up in the forward part of the thrown out into the part which except thrown out into the part which except ago, and have not rotted or worn out."

Several of the correspondents speak of the of three days after such a rain as would stall. In regard to barn cellars we may say tends around on the west side, and on the theory in the control of Several of the correspondents advocate barn cel
Which the hogs run at will. The entire

Which of clovers that 15 correspondents advocate barn celwhich the hogs run at will. The cutter since decorate barn celwhich the hogs run at will. The cutter since decorate barn celwhich the hogs run at will. The cutter since decorate barn celincreased amount of young stock being
increased amount of young stock being
increased amount of young stock being
the training of the lower raised upon the farms, and some allude to

ably with any one's stock. I think much of

C. W. Brickett makes a good point in sayinto the roof, and there need be no partitions to get a solid bottom, if you cannot afford a ling that "harnesses and carriages should between the animals and the feeding floor, cement floor. Don't throw the manure out be housed in a room by themselves, and thus avoid dust and ammonia, which injures

H. F. Weymouth of Somerset County tells

years at but little extra cost. from centre to centre. I did not board the potash, and filled two-thirds full of water stick to it, but slides off about as soon as it stops snowing. All who see it are sur-I split two stones, six feet long, 8x12 inches ones in front, and doweled the centres, and

It while thus plowable at all times the for manure and part for storage of farming and gives us a chance, by digging out the more manure and taking better care of it rape field.

Professor

Mr. Hobson of Gaelph, Ontario, is an advocate of growing rape as a food for Agriculture that it has been grown extensively in the Guelph district for many years, and those farmers who grow it have made a great deal of money for years past by keep sheir farms in a good state of fertility.

and using it. He has grown it on poor sandy land, using follow. about three-quarters of a pound of seed to the acre, and obtained some of the best by the canker worm, the cooling moth, the ing should be repeated after a heavy rain crops ever grown on the farm. He topdressed it when the plants were in broad insect pests, by spraying with Paris green, leaf with 200 pounds of gypsum or land while the apple seab, the cedar-apple fungu plaster to the acre. Usually applies about and other fungus pests may be destroyed seven or eight loads of manure to the acre. by the use of the Bordeaux mixture. Both made to produce a good supply for the famlight land to 30 inches spart on strong land, used at one time. between June 20 and July 15, preferring last week in June if the tand is in good con-dition and weather favorable. He likes to will keep the fruit from becoming wormy, rapidly the transplanted lettuce will grow. sow on raised drills, but many sow on flat and Bordeaux mixture and copper sulphate When it starts from the seed, which is very surface, and does not want more than one or solution will prevent leaf blight and the small, the lettuce grows very slowly, and it one and a quarter pounds of seed to the acre cracking of the fruit, as they also will the seems as if it never will get large enough while the editor of the Journal prefers five leaf blight, black knot and brown rot of to use. But in transplanting a great num or six pounds broadcast.

the acre for eight to 10 weeks, and there or plum weevil by the use of Paris green. should be a growth of 20 to 30 pounds on The peach is not as much benefited growing slowly. Often have we seen heads he is desirous of hastening growth.

cultivation. He turns in when it is high them. stomachs, or it may cause bloating. Also

sends out a bulletin in which he claims that sending their lambs to the Buffalo market most farm and garden crops can be pro- mation powder, acts quickly upon delicate in prime condition, while it has helped to tested from insects, blights and fungus insects like the cabbage worm, current diseases by spraying, and says that to worm, etc., and does best if applied just at He advises farmers who have not tried it to spray whenever the conditions are favor-put in a small lot to test it, and learn by able to the development of these pests is. The experience the best methods of growing the only safe business principle for the copper in 25 gallons of water should be used farmer, the fruit grower or the gardener to as a fungicide only when trees are dormant.

that 15 correspondents strongle day where that 15 correspondents strongle day where the 15 correspondents to the 15 correspondent strongle day where the 15 correspondents to the 15 correspondent strong begins to ripen may be prevented by spray- well supplied with water. Paris green cannot be safely used on cherry

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AGRICULTURAL.

Government Crop Report.

Spring wheat acreage indicates a reducthe other hand, there is an increase of four | could justly c'aim it. per cent. in South Dakota and of six per cent. in Washington.

June 1 was 91.4, as compared with 100 9 at them. the corresponding date last year, 89 6 on braska 89, Washington 88, Oregon 81.

fornia 81 and Oxlahoma 85. The acreage having it clean. winter killed having been eliminated, the present averages relate strictly to the acreage still under cultivation.

Minnesota, South Dakota and lows of one the surplus was stored in four weeks. per cent. in Illinois, 13 per cent. in Mis- In the season of 1897 be had better suc-

Iowa 90, Kantas 76, South Dakota 93.

The acreage reported as under barley is an increaso of one per cent. in Minnesota, four per cent. In North Dikota and cent. in New York, one per cent. in Wig-South Dakota. The average condition of 1, 1897, and 89 6 the mean of the Jace aver-California 87.

The acreage under rye shows a decrease of 8 9 per cent. as compared with last year, the reduction in the principal States being as follows: New York one per cent., Pennsylvania five, Michigan 20, Illinois 16, Wisconsin nine, Minnesota 15, Iowa 23, Kansas 11 and Nebraska 12. The average condition of tye is 8 45, as compared with 97.1 on June 1 of last year, 89.9 at the corresponding date in 1897 and 91.3 the mean of the Jane average for the last 15 years. The condition in the principal States is as follows: New York 98. Pennsylvania 88, Michigan 81, Illipois 65, Wisconsin and Iowa 56, Kansas 66, Nebraska 75 and Min-

Bees and Honey, Those who work to obtain comb honey

separator, or thin strip of wood between the rows of sections, to oblige the bees to build only straight comb, are many of them reporting that they like the fence separator sert out by the A. I. Root Company better than they do the plain separator they had

The fence separator is of the same dimensions, but of three or four strips of thin inch between the boards, and with cross cleats of about the same thickness, one-sixth of an inch, the bees can pass easily through the separator, or up and down its sides, from one comb to another. They claim that the comb is more uniformly thick and capped full than it was with the plain separator, and the section frames may be of the same size at top and bottom as at the two aides, or 12 inches wide and 41 inches long, as the fence furnishes room for the bees to pass around them. These sections are about right for one pound of honey, when

There are other sizes of sections on the market, as the 5x4-inch, if inches deep, 513g tli inches and 5x3ix1i. These five-inch sections have what many would consider a fault. They will weigh full pounds if well apt to be light weight, and as much comb honey is sold by count instead of weight, the beckeepers do not find fault if the sec- wether or the ewe, and if kept until fall he tion actually weighs 14 ounces instead of a will be restless, uneasy and quite possibly pound. The sections five inches high by four inches wide not only are heavier than the square ones, but look larger, and we think would sell more readily and at a better price, probably enough higher price to pay well for any extra honey they may

A California beekseper writes to Glearings that he made five tons of comb honey from 150 colonies in 1898, and to find a market for it he hauled it 300 miles, through the Mojave desert, to Los Argeles, carrying feed and water for teams and help. There was one wagon loaded with four tons of honey and two 50-gallon barrels of water, another with one ton of honey, 20 sacks of grain, one ton of flour as extra freight, blankets, etc., and two more 50-gallon water barrels, a third wagon with two tons of baled alfalfa hay and more grain. This train was drawn by 12 horses, and accompanied by five man. There was also a twohorse wagon with cooking outfit, one man, four women and four shildren.

They made the trip in four weeks, camping wherever night overtook them; carried the honey through all right and sold at 11 cents a pound spot cash. The trip home was made in a light rig in six and one-half days. This is a long trip to market, but we suppo e it must have been a pleasant one most of the time, and one which would have been very enjoyable for young people.

We have heard of a method of starting in the bee business which cannot be called honest, even though it is getting some-

thing for nothing. A party living in a be keeping section places in the trees near his house a number of boxes and kegs securely fastened, and in swarming time it is not unusual for him at nis ht to find one or more of tion of about 470,000, or 2.5 per cent. Of these speropriated as a hive by runaway the twenty States reporting 10,000 acres or swarms, which he proceeds to put into hives upward in spring wheat, six report an in-or(ase aggregating about 245,000 agres and has in a few years got together quite a little fourteen a decrease amounting to about aping, without having purchased a bee, 715,000 acres. There is a reduction of seven baside having on two or three occasions per cent. in North Dakots, of five in Minne- been called upon by the owner of the sots, eight in Iows, three in Wisconsin, swarm to give up one which had been folone in Nebraska, and six in Oregon. On lowed so closely that the owner thought he

We do not know how he settled such claims, or whether if he gave up the bees The average condition of spring wheat on he obtained anything for thus trapping

But we thought how often the beekseps Jane 1, 1897, and 93.2, the mean of the Jane might do this same thing in his own average for the last 15 years. The averages orchard, and save himself the risk of losing in the principal States are as follows: a swarm, just because some errand called Minnesota 94, North Dakota 93, South him away from home at the very time the Dakota 96, Wisconsin 95, Iowa 91, No- bees chose to fly away. If they found raska 89. Washington 88, Oregon 81.

The average condition of winter wheat is would they not be as likely to accept that if 67 3 as compared with 90.8 at the corre- it were clean and sweet as to seek out a sponding date last year, 78 5 on Jane 1, 1897, hollow tree much farther away? We do not and 83 4 the mean of the Jane average of the know that these trap hives need be baited, last fifteen years. The p:incipal averages but we remember of hearing those who by States are as follows: Pennsylvania and had experience years before we had any Texas 77, Maryland 79, Virginia and Ker- tell of rubbing the inside of a hive with fine tucky 72. Tennessee and Washington 76, salt or with some sweet herb before putting Onlo 73, Michigan 45, Indiana and Kansas a swarm into it to make the bees better con-53 Illinois 33, Missouri 60, Oregon 87, Cali-tented to remain. Others rely only on

A correspondent of the National Stockman writes that he has raised bees and ham, and shows what he is, tetter than the expense in making so many small piggeries, The total reported acreage in cats is honey for 35 years, and has sent tons of it one with a long tail, while he does not get but the advantage of the policy of keeping 7-10 of one per cent. less than last year. to market, mostly in barrels and tin so dirty if feeding on soft food or anything hogs from being massed together are so There is an increase of four per cent. in buckets, but now he finds a better market causing sours. We have known of long- great that we doubt not this plan will be New York, of two per cent. in Pennsyl- for comb honey which is less work than to tailed lambs getting so foul as to have mag- adopted in the West, where the large herds vania, Ohio and Michigar, of five per cent. extract it. (We had thought the extracin Wisconsin and Kansas, of seven per tion required less work where one was may cause death if neglected. cent in Nebraska and of three per cent in properly (qu'pped for it) Last year the North D. kota. On the other hand, there average of comb honey was 45 pounds per is a decrease of two per cent. in Indiana, colony. As the season was short nearly all certainly before they are three weeks old. of the disease that hogs cannot be safely

souri and four per cent in Texas. The cass, as his colonies for comb honer averaverage condition of cats is 88.7 as compared with 98 on Jane 1 of last year, 89 at niss which he extracted, the best one pro- about a week old and coastrate a week or ten most profitable. the corresponding date in 1897, and 91 3 the duced 3421 pounds, and had plenty to days later. We think the two shocks are mean of the Jane average of the last 15 winter on. We would like to know how worse than one. We like to leave the tail The principal Siste averages are as to!- hive it was in, and think it must sear, and seldom to tie to check bleeding. lows: New York and Illinois 96, Pennsyl- tave been above the usual size. He We want a warm, dry day, and a warm, right, just the same, and thoroughbred to brute driving the black. He would show vania 87. Texas 73, Ohio 86, Michigan and says that bees have wintered well there dry shed for the lambs to go in after the the tip of his tail." And they laughed at him-and with one great burst of speed he North Dakota 94, Indiana and Nebraska 93, in Indiana this season, and as red and job has been done, and do it before noon the awkward little creature, but handled passed the black and three clear lengths in Wisconein 95, Minnesota and Missouri 89, white clover came out in good condition, that we may keep watch to see if the bleedhe expects a good honey harvest this year.

We hope he may find it so, but think that 3.1 per cent, greater than last year. There is in many sections of the country there has tions are but learned by seeing an experi- grew big and strong and becutiful, and one proud he was, and how easy it had been for been a heavy loss, and that possibly more enced shepherd do them, and we would not day they put the harness on him and he him. He could do it all over again, but they

bariey is 91.4, as compared with 78.8 at the foundation. It made some brood and filled age of the last 15 years. The condition in expects it to come through the winter all the principal States is as follows: New right. Beekeeping has changed since the York 99, Wisconsin 93, Minnesota 97, North time when "a swarm in July was not worth Dakota and Iowa 95, South Dakota 88 and a fig," and we shall have more respect for late swarms hereafter.

Boston Fish Market.

There has not been a large supply of offreceipts tonight and tomorrow are heavy, the Friday sales are likely to be at rates at 2½ to 3 cents, pollock 2 to 2½ cents, lag 1336 pounds. The National Pro-hake and cusk 2 to 3 cents and visioner has the following to say of fair supply at 10 cents for white and 8 to 9 ured over nine feet from tip of its at 5 cents a pound, but lake trout firm at 10 feet in girth. This makes the hog three said stoutly: "Of course not!" to 12 cents, and brook trout steady at 40 to feet through. It is split at the shoulder, 60 cents. Sirled bass 8 to 9 cents for and to look into the great carcass is like in the section box, and who have used the large and 10 to 12 cents for small. But few looking into the crevice of a cavern. The afraid of them-not he-he wasn't afraid black bass at 10 to 12 cents. Scup in small

Where the 41141-inch sections were used, the approach of Bunker Hill day has crest of the shoulder blade to the bottom the plain separator was about 17 inches cancel Eastern to be marked up to 20 or of the foot. The great fat jowls extend long, 31 loches wide and 1-16th inch thick. 22 cents. Fresh tongues and cheeks 10 to nearly two feet across. From between the legs 40 cents a dozen and soft shell crabs board nailed to cross cleats on both sides, 75 cents. Shrimps 40 cents a quart. so that there are spaces of one-sixth of an Lobsters growing more searce and now 16 cents a pound alive or 20 cents boiled. Clams steady at 50 cents a gailon or \$3 a barrel. No change in price of oysters and but small demand.

Live Stock Notes.

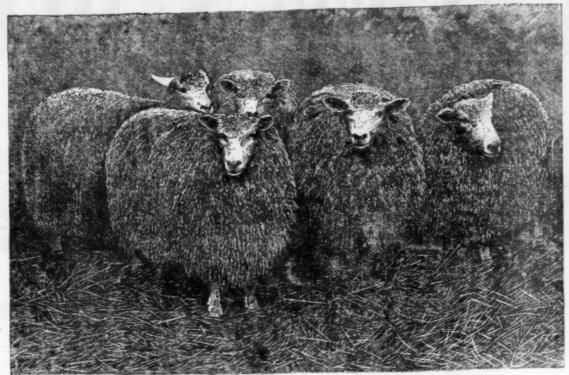
Fattening lambs for market without docking them and eastrating the males is a thing which no grower should do and few would do. It requires so little time and labor do not often fatten as well, and if the ram best cut, the loin, when cut up. The farmer will find the ram a heartier feeder than the

"Necessity is the Mother of Invention."

It was the necessity for an honest, reliable blood purifier and tonic that brought into existence Hood's Sarsaparilla. It is a highly concentrated extract prepared by a combination, proportion and giving to Hood's Sarsaparilla unequalled curative power. Its awonderful record of cures has made

America's Greatest Medicine.
Rosy Cheeks — " I have good health and rosy cheeks, thanks to Hood's Sarsaparilla. It builds me up and saves doctor bills." Mary A. Burke, East Clair St., Indianapolis, Ind.

Hood's Sarsaparilla Never Disappoints



ENGLISH PRIZE LINCOLN LAMBS.

Perform the operations as soon as posildoing so if lambs are strong, and the work is properly done. Others would dock at keeping hogs in small herds is safest and large a colony that was, or how large a about an inch long, and have never had to ing continues long.

The method of performing these operacombs in it and the other frames filled with about an inch wide, or some coarse, soft brought out, his big eyes would sparkle and between the eyes, and gave him his sugar corresponding date last year, 87.4 on June the four old combs with honey, and as he Return the lamb to its mother as soon as his restless feet would fairly dance in his piness was full and running over! fed about eight pounds of sugar to it, he the job is done, and induce it to suck as eagerness to get away and make that rub-

> We find the following story in several of curious item than as an example which we desire any of our readers to try to follow. We are thankful that we have not been shore fish this week, and while there are obliged to pay for the corn this hog has not many changes in price today, unless the caten, and that we are not likely to have to eat the pork from him :

The largest hog ever raised was recently above present quotations. Market cod is slaughtered in New York. The animal was higher, at 12 to 2 cents, and steak a Jersey red boar, two and one-half years end at 4 cents a pound. Haddock searce old, weighing alive 1609 pounds, and dressflounders scarce at 3 cents. Halibut in the prodigy: "This huge swine meas" cents for gray. Native mackerel higher at nose to end of its tail. It measured two 15 cents each, and Spanish mackerel 10 to and one half feet across the loin, two and 12 cents a pound. Sea trout more abundant one-half feet across the ham and nine demand at 6 cents a pound and perch 15 the store like a Titanic statue of Pork per-Shad are nearly done, but price as last great hog god embalmed and reposing in the Boy got in with him, and they talked caring for the Horse, which was really uneach. No Oregon salmon coming now, and feet, and about the same from the 12 cents a pound and cels 12 cents. Prog's cars to the tail is over seven feet. The tail allowed to roll about, and She came and ance, and he will tell you that the horse's itself is the smallest thing in the big pro- brought his sugar, and he felt that it was name is Klamath, that his illustrous sire portions. It is a mere point in the air. The face of the hog is also small for the size of the animal. It is only 16 inches long. The hams are monsters in size, and the vast stretch of pork in the long waist is borne tively small feet. The usual porker is a mere pigmy by its side. The biggest hog

Small Piggeries Best.

and is so slight a check in the Most of the attempts to grow a great growth of the lamb, that there is many hogs have failed because it was so no excuse for failing to do it, while the much more convenient to kerp them in Boy had almost rubbed his coat off he had sion greatly reduced rates are offered by both advantages are many. In the first place large herds that this method was generally few marketmen of experience will pay as adopted. The result was that when disease much for entire lambs as for wethers. They got among the herd, as sooner or later it was pretty sure to do, it made a clean sweep is as heavy as the weiher he has not so If the same number of hogs had been kept broad a back. There is not as much of the in 10 to 20 herds there would have been opportunity to check the disease when it started, and the loss would have been comparatively little. There is another reason why in cold weather, at least, large numbers troublesome, even if kept apart from other of pigs should not be compelled to sleep in the same pen. The pig's natural clothing of The docked lamb looks squarer across the hair is thinner than that of any other domestic animal. In extremely cold nights domestic animal. In extremely cold nights bogs huddle together for warmin, and sometimes where large numbers sleep in one heap the bottom ones have their breath one heap the bottom ones have their breath all squeezed out of them and are suffocated. Even if this does not occur, a ruiden change in the pig's temperature from an atmosphere of 90° to 98° down to ziro or below while eating is pretty sure to give the higs bad cold, and it often never entirely recovers from this, the disease resulting in the formation of tubercles on the lungs, and if the animal is allowed to live long enough it the animal is allowed to live long enough it to the distance of the crowd—three, four times they get of the message of the institute are held more than they were called back—then—they were of!

Then they were lined up and a great quiet fell on the crowd—three, four times they got a wav, but were called back—then—they were of!

Then they were lined up and a great quiet fell on the crowd—three, four times they got a wav, but were called back—then—they were of!

How those people yelled. He didn't like the distinction of the dist those horses were flinging back at him. How strong he felt, and wasn't this the dream of Bataieties of Labor, Bishop Lawrence of Massachusetts and many others. Music at all the sersions will be furnished by the famus Temple Quartecte of Boston. Any person who wishes may share in this delightful news to such that the sersion of the lastic are beld morotog and evening, leaving the afternoon free for sight were of!

How those people yelled. He didn't like the dist of a shad wasn't this deals those horses includes Gov. Music at all the sersions will be furnished by the famus Temple Quartecte of Boston. Any person who wishes may share in this delightful news to stand the source flating the famus the price.

Music at all the sersions will be furnished by the famus Temple Quartecte of Boston. Any person who wishes may share in this dealightful news to stand wasn't this were of!

All meetings of the institute are the animal is allowed to live long enough it will die from tubercular consumpti

The varacity of hogs in getting their food is a strong reason for keeping them in small process peculiar to itself and herds, and those nearly of the same age and s'z', so that there shall be no weaklings to be crowded away from their feed by those lder and stronger. Evan the sow and her pigs cannot be profitably fed at the same trough, and it is a common expedient to feed the pigs in an adjoining yard with s eresp hole in the dividing fence which the row cannot pass. But where hundreds of hogs of all sizes and ages are kept in a herd the lot of the poorer ones is to be half starved unless a wasteful amount of food is given. It these hogs are divided into small herds putting together those nearly of the same s'z, they will make much better gain from

> it doubtless makes more labor to keep hoge in many small herds rather than in one large one. There is besides additional

gots around the tail at such times, and they that are there found have greatly increased the loss from disease. When cholers gets to fly and the polished hoofs to spurn the among a large herd allowed to roam the earth. One by one they were passed, the ble after the lambs are one week old, and whole farm, the soil is so filled with germs Many perform both operations at the same kept on the place for several years theretime, and we see no great objection to after. Such losses as this will convince with the black sulky. Down the track the Western farmers that the Eastern plan of crowd was standing and he could hear the

Romance of the Turf. "What a funny little horse, Tom!"

Well, he is rather wobbly, but he's all ber-tired wheel look like a yellow streak the foundation for their fortunes. They down the long level stretch of road.

And when he came back to the blg, comour exchanges, and republish it more as a fortable stall. She was always waiting with felt that he would bring them luck, and tohappy days-there wasn't a wish ungrati- he didn't mind the oars or the crowds. fied for him.

Then, one never-to-be-forgotten day, they swathed his legs in long bandages, fastened his blanket on him and She came and patted his silky neek. He was pervous and excited, and the Boy turned cartwheels and wiggled about in his clothes and said over and over: "Why, he's a dead-sure winner-he can't fail! "and both the others

that he didn't like. He wasn't for taking care of but it seemed an eternity—they got out, and at Overland Park, the name of the Horse He was there to meet them and they went will appear on the programme. to a great big place, where there were a lot of men, and he was put in a stall, and stall you will find the Boy in close attend-

just above the ground by four compara- any attention to him—he was used to so right!—Mail and Express. much of it that it rather astonished him. He didn't know that he was just an unheretofore grown weighed 1250 pounds known yearling, who in the eyes of the It is time you decided where to spend it dead weight." come in anywhere except at the tail of the Bar Harbor? You will not have a better etring,-and if he had known, he wouldn't opportunity than is afforded this year by have understood or cared.

Then came the afternoon when She kissed him. My, what a time he had! The this acted result, July 6 to 10. For this

legs, and went as he had never gone in his life before, -but someway that black horse kept right there in front of him.

He didn't like it at all-his graceful body got nearer to the ground, the long legs seem then he left her, but the black still led He crept closer—his head was just even June 13, \$9,637,657, agains: \$9,730,290 in the with the black sulky. Down the track the preceding week and \$13,846,681 last year; since filly hung by his side for some time, and hoarse roar of thousands of voices-and then for the first time in his life :he heard the whistle of the lash and felt its sting upon his back!

was filled with rage-it must have been the 16 807 pounds cheese. him gently and petted him more than would the lead swept under the wire and passed have been good for him if he hadn't been that howling mob, while cries of "Klamath! born with an angelic disposition. And he Kiamath!" made music in his soul. How have lived through the winter than will advise any one to attempt it without having thought it was a new game invented for took him to his stall, and the Boy wrapped four per cent. In North Dikota and 10 per cent. In California. As a par- find honey enough to store much surplus seen it done, even though they read directions ever so carefully written. We want this year. Another writer tells of finding a swarm in no other implements than a sharp knife, or scientifically, and then he liked it, and by him-well-he was glad he had passed the consin and three per cent. in Iowa and August which he put in a hive with four old chisel and block, and a strip of cotton cloth and by, when the yellow-wheeled tulky was black—and She came and kissed him right twine, in case we desire to recort to tying. his long neck arch itself like a bow, while and cried on his neck-and his crp of hap-He didn't know it, but that day he laid

had been miserably poor when they got him in payment of that debt. They had his lump of sugar, and sometimes She day they had given him his chance and he hugged him and called him a beauty, and badn't failed them! They loved and the Boy who waited on him rubbed his petted him to his heart's content, satiny coat until it shone, and only laughed but they also took him about on that when he threw himself into the straw and Western circuit and he was successrolled over and got himself dirty, like the ful,—so successful that the next year they naughty baby he was. Oh, those were took him all over the country, and he got so

time he made them independent. Last year while they were East, She died and He was heartbroken, so that in just one week He, too, went out over the long road, never to return, and only the Boy and and the Horse were left. The lawyers opened the papers, and then they found a curious thing. The Horse was helr to everything! The Boy was left \$1500, and And then they took him to the care, the Horse was to pay him his usual salary

The Boy always traveled with him, and in

Everything the Horse made was to be ine carcass spreads across the perspective of of anything—but he didn't like that vested for his own use. If he died, all the sonified. It also looks like the body of the his stall was so little and cramped-but man's, so the Boy had a selfish motive for week at 15 to 20 cents for jack and 30 to 35 its gigantic majesty. From hip bone it over together, and by and by— necessary, as he loved him! On the 12th of cents for roe shad. Shad roes 20 cents to toe it measures three and one-half he didn't know how long they had been, June, when Denver's racing season opens

all right, although he knew he wasn't home. was Altamont, Oregon's blind idol; that he They had brought the yellow sulky, and was once the pampered slave of Thomas he had two or three runs with it and saw Raymond and his wife, but now a free and lots of horses with swarms of men around independent member of the racing fraterthem, and he wondered why they didn't pay nity, owning himself, and rich in his own

the American Institute of Instruction, the cliest educational association in this coun-try, which holds its 69th annual meeting in brushed him so, and the old sulky was railroad and steamship ecopanies, with privibrought around looking like new, and He oame in a yellow ei.k cap and helped the Boy put the harness on and get him ready—and, by and by, he was on the big, level

Boy put the harness on and get him ready—
and, by and by, he was on the big, level
track, and came down before a great high
building where surely all the people were
packed, and they were looking at him and
yelling like mad.

There were other horses driven by men in
bright-colored slik caps and they got in his
way—he wished they wouldn't, because he
felt like going—he didn't want to stand still.
Then they were lined up and a great quiet

Then they were lined up and a great quiet
there is ample opportunity is here given of s'elog the
most beautiful and interesting threich of sea
coast in America. Numerous sids trips, also at
low rates, have been arranged,—by took to
Northeast and Southwest Harbors. Millibridge,
Jonesport and Machissport; by rail to Bangor,
styport, St. Johr, Mt. Kineo and other places
of interect.

The notes have agreed to give special rates,
while for those whose means are limited, or who
wish the quiet and comfort of private homes.

den, 598 cattle, 771 sheep to London, 167 cattle. 169 sheep to Bristol, 200 cattle to Hull, 1968 quarters of beef to Southampton, 585 cattle to

8,133,000 bushels of oats, 891,000 bushels of following: with the week previous this shows an incres of 1,433,000 bushe s of wheat and a decrease of 291,000 bushels of corn,188,000 bushels of oats,
41,000 bushels of rye and 78,000 bushels of
FOR REFERENCES OF CANCER barley. One year ago the supply was 19 681,000

__Trafton makes the exports from the Atlan,

cattle, 1098 sheep from Montreal, a total of 9095 eattle, 4681 sheep, 27,554 quarters of beef from all posts. Of these, 4549 cattle, 8593 sheep,

pounds of lard, 27,999 boxes of meats.

barley. One year ago the supply was 19.681.000 bushels of wheat, 21.362.000 bushels of corn, 7.113.000 bushels of oats, 1.178.000 bushels of barley.

— Mark Lane Express says that Belgium, Holland, Italy and parts of Austria-Hungary promise average wheat cropy. In France, Germany, Spain and Holland crops are fair and there are hopes for a full average crop. In Russia the drought is too prevalent to allow a Plain—foroid tumor. Russia the drought is too prevalent to allow a hopeful yield of either wheat orrye. In Roumanis, Servia and Bulgaria a short wheat crop is regarded as inevitable.

—Statistician Brown of the New York Frod.

The Brown of the New York Frod.

up there himself, and he stretched his long use Exchange, formerly associated with Govmass —append
mass —ap ernment agricultural department, estimates the Mss.—cancer of breast, Mss.—bullot Park, Roxbury, winter wheat crop at 282,310,000 bushels, the lil. Mass.—cancer of process. spring wheat crop at 285 600,000 bushels.

last week showed 6,665,407 bushels of wheat and 5,581,889 bushels of corn. The U ited States supplied 3,158,047 bushels of corn. States supplied 3,153,047 bushels of wheat and ALL OF THESE CASES WERE ENTIRELY 3,333,889 bushels of corp.

Jar. 1, \$209,589,041, against \$227,097,931 last -The exports from the port of Boston for

the week ending June 10, 1899, included 12,383 24 pounds butter, 70,627 pounds cheese and 112,100 pounds oleo. For the same week last year the What indignity was this-his proud heart exports included 27,974 pounds butter and

BRILLIANTS.

My mind to me a kingdom is; Such perfect joy therein I finde As farre exceeds all earthly blisse That God and nature hath assignede

My sot lis an enchanted boat Which like a sleeping swan doth float And thine doth I ke an angel sit Beside the helm conducting it Whilst all the winds with melody are ringing.

O opportunity, thy guilt is great! 'Tis thou that execut's t the traitor's treason: Thou sett's: the wolf where he the lamb may Whoever plots the sin, thou point'st the sea-

'T's thou that sourc'st at right, at law, at reason; And in thy shady or il, where none may spy him, Sits Sin, to seize the souls that wander by him.

-Shakspere. O, rank is good, and gold is fair, And high and low mate ill:

I omigist

Just before retiring, if your liver is

Beyond its own sweet will.

luggish, out of tune and you feel dull, illous, constipated, take a dose of

Hood's Pills

tie coast last week to include 280,900 barrels of flour, 1 241,000 bushels of wheat, 2,823,000 CANCER bushels of corp, 4400 barrels of pork, 7,925,000 -The shipments of live stock and dressed beef last week included 3164 catile, 2148 sheep, 13,955 querters of beef from Boston, 1129 cat-tie, 1390 sheep, 12,162 quarters of beef from New York, 957 cattle, 1487 quarters of beef from Baltimore, 350 est le from Newport News, 3495

BY ABSORPTION. 23,957 quarters of beef went to Liverpool, 2705 eattle, 163 sheep, 1629 quarters of beef to Lor-NO KNIFE.

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The

The

The result of years of scientific research by Manchester and 91 cattle, 145 sheep to Bermuda America's greatest blood specialist. A pleasant Manchester and 91 cattle, 145 sheep to Bermuda America's greatest blood specialist. A pleasant treatment that relieves immediately, cares perment that relieves

AND TUMOR CASES write to

ell. Mass. — cancer of neck.

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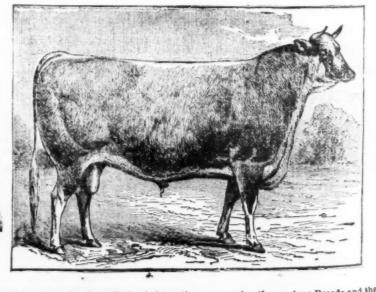
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POULTRY,

Practical Poultry Points.

A real estate dealer lately told us that he had no inquiry for farms this spring, excepling such as were thought to be adapted to the poultry business, but he was disring almost all sorts for that purpose, for he supposed chickens would grow and bens would lay eggs on almost any kind of a farm if they only received the right kind of care. He was not far from right, although we have no liking for a low-lying, moist soil for raising chickens.

We should fear that the poultry business would be overdone if we did not expect that more than haif who begin it this year will have given it up within two years. Many of them will choose poultry farming because it has so little labor connected with Just to feed the fowl and to gather the eggs is their idea of the daily duties of a poultry keeper, and while one may manage poultry in that way for a day or a week, those who make that their regular system will find the duty growing lighter after a few weeks or months. There will be less towl to feed and less number of eggs to

The man who desires healthy fowl and rapidly growing chickens, with an abundance of eggs will soon learn that there is much labor in keeping their houses clear, in getting a sufficient variety of food to stimniate egg production and promote growth. and if he attempts to wage a war against the de other duties.

focks of yourg and growing chickens he fiddle.

each year from over feeding than from scanty feeding, and it requires some judgment to strike the happy medium between them, and know when to be liberal and when to hold back. No hard and fast rules for feeding of so much per head daily can be trusted as a guide, but vigilant watchfolness is needed by the most experienced.

nolitile to do in deciding the question of live. Two things are absolutely necessary. St fill slent warmth and dryness. Light and little of either, because they found both

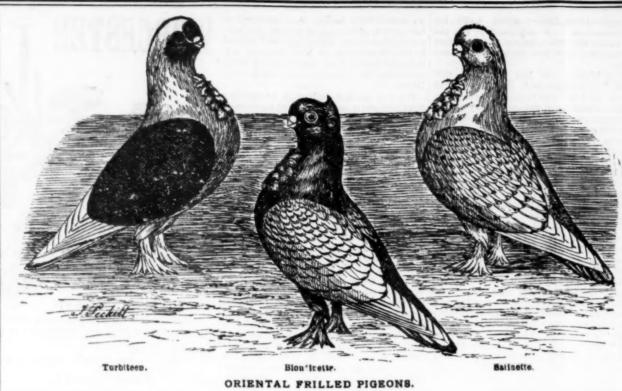
as a marketable product. It is sold in the lone. or'ginal package. It does not need churning and working over like the milk or threshing like the grain. The production there is no necessity of waiting for buyers to some after it. It is an every-day product value and a buyer ready.

The chicken, too, has its share to do in promoting the profit of the poultry keeper. is fit for market as a broiler when it weighs 12 pounds if it is well fat:ened, and the old hen that hatched it out, and may have hatched out a dozen broods before, oan also pass as a spring chicken in the

There is one thing in favor of the poultry ponitry keeper can find material for a good linner any day, while the man with a herd of fat steers or a drove of fat hogs cannot take off a dinner and leave the rest until mother day.

In no branch of farming is there a better margin for profit than in the poultry busiless, if all goes well. If a good hen costs a dollar, she can lay 12 dozen eggs in a year, country the eggs would be worth \$3, and

are not at all particular how they obtain it. And there are always the small but numer. fair demand at above rates. ous lice and mites, most formidable because



may wish that the day had 48 hours instead of 24, that he might have twice as long in which to do his work, and twice as long in which to rest.

The same is true of breeds of hens. A man usually succeeds best with the one he likes best, because he will be more interested in it and take better care of it. This

another "poulity farm with all the modern convellences," and many innonveniences," and many innonveniences, "and many innonveniences, "and many innonveniences, and the modern convellences, a simple a looking business as raising eggs and olickens. Liberal feeding is not all that is needed. Perhaps there is more loss that the needed that is needed. Perhaps there is more loss that the needed that is needed. Perhaps there is more loss that the needed that is needed. Perhaps there is more loss that the needed that is needed. Perhaps there is more loss that the needed that is needed. Perhaps there is more loss that the needed that is needed. Perhaps there is more loss that the needed that is needed. Perhaps there is more loss to \$1.75 to \$2.25. Game unphaps at the needed that the needed tha large at \$1 75 to \$2.25 Game unchanged, desired to turn into an orchard, we think and not much in storage.

The Trade in Feathers. "Of course," said a large importer of are not made; that they are simply gath-The houses and yards for the fowl have ered off the live birds for the market; and weeds, while the animals would return success or failure. It is not the best house that nearly the whole supply, which from it. While we have had no experience or the most modern conveniences that amounts to several million pounds with it we have seen so many favorable re-always keeps the hen healthy and producfrom China via Germany. In China worth testing by the farmer, but we would the feathers are gathered by small dealventilation are important, yet we have ers and commission merchants through cause we should not expect it to grow well known hens to do well where there was but the country, and the stock finds its way there, and partly because we should not finally to Hong Kong, where the large pack-ing and cleaning establishments are situ-

"The ordinary pillow," said a manufacturer, "eats up 75 per cent. of the supply, and the rest goes to but in very heavy soil a mixture of coal ure drawn out of it, and is really much less mixtellaneous bedding, and the down sakes worked into it sometimes seems to likely to heat injuriously than it was beis not limited to a few days in summer like the strawberries and other small fruits, and the down which is selected from the feathers, and comes, in some instances, already selected, is used for fancy quahions of the better for which there is always a cash market grade and for bed covers. Feather beds, the old-fashioned article, which come here from Germany and Ireland, are going out of date rapidly, and even the East Siders make pillows of their beds after they have been in the country a few years. New York is no place for feather beds, anyway, even if the people wanted them. In apartments like those in the old-fashioned New England homes a mountain of feathers may be housed, but in flats, which are so small ouslass. With eggs and chickens the that the occupants must use condensed milk, the feather bed can have no place."

HORTICULTURAL.

Domestic and Foreign Fruit. There are only a few apples in the market, and with no receipts they are firm at

\$5 to \$6 a barrel for Russets or Spys. Large and perhaps, with good luck, produce a receipts of strawberries, with some from degen of chickens. In this part of the Dighton and other nearby points, but the natives are said to be a very small crop. the cost of feeding the hen would seldom Good to fancy go at 9 to 12 cents a quart, trosed \$1. The dezen chickens could be and we saw some from Concord which were grown until worth 36, at a cost of about 32 said to have cost 15 cents at first trees, sometimes known as fire blight, is a more for food. Then there would be a hands. North Carolina blueberries are in fungous disease which attacks the outer Profit of \$5 in a year on the hen and her small supply, and not very large, but ends of the limbs, the tender twigs and mostly in good condition, at 7 to 10 cents. It is thus easy to figure up a handsome profit in the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business, when one can obtain a pount of the poultry business. The pount of the poultry business are pount of the poultry business, when one can obtain a pount of the poultry business. The pount of the poultry business are pount of the poultry business, when one can obtain the pount of the p obtain enough good hens and can take care while fair to good sold at 6 to 10 cents. Some this may occur in so brief a time after the cared for. It seems a great pity and will be upon receipt of price. Address of them and of the chickens, but there are green gooseberries sold at 5 to 6 cents. Pine-first attack that it will seem as if it had all a severe loss to this section to buts. Overmuch prosperity is said to create apples plenty, but in good demand, at \$2.50 come in a single night. whem les, but this is not necessary when one to \$3 a case for 363 and 423, and \$3.50 to \$4 In very warm weather in June and July, destroyed by these pests. Most of the a growing chickens. There are enough at for 30s to 24s . California cherries sell at when trees are growing rapidly, these outer farms in this section carry small pieces hand and ready to reach every vulnerable \$1 25 to \$1 65 a case, 4 boxes; plums if in twig: and leaves are very tender, and if such polat. Rits, cats, minks, wearels, skunks forse, hawks and owis all have a liking for the products of the poultry yard, and they

Oranges are in better supply than last conditions, and we have heard it called their number and the rate at which they week, and a little lower. Best counts of "thunder blight," as if they thought the navels, good to choice, at \$4 25 to \$5.25; electricity was the cause of it. These last can be best fought by the use of the incubator and brooder for chickens, and by continual transfer of the incubator and brooder for chickens, and by continual transfer of the incubator and brooder for chickens, and by continual transfer of the incubator and brooder for chickens, and best fought by the use of the incubator and brooder for chickens, and best fought by the use of the incubator and brooder for chickens, and best fought by the use of the incubator and brooder for chickens, and best fought by the use of the incubator and brooder for chickens, and best fought by the use of the incubator and brooder for chickens, and by continual care to keep them off the roosts \$4 to \$4.50; choice to fancy at \$4.50 to \$5.25. and nests. If one had 500 or even 100 hens Other counts are not plenty, but go at \$3.80 that a sound limb may be in

and it no anti-most to an anti Insect pests of the hen on some place where here here have been neglected, he may find employee the here here have been neglected, he may find employee the here have been neglected, he may find employee the here have been neglected, he may find employee to solve the here of copper in from 15 to 25 to \$2.25 to \$3.50, oboloe to fancy at \$4 to \$4.50.

When it is no lised, we should advise out-Three bundred and sixty counts average about 25 cents a box less on all grades.

we would try to grew rape between the rows of trees. Not enough of it to prevent the animals from eating the fallen fruit, but enough to furnish them a part of their feed. feathers and down to a New York Tribune The rape probably would not make as much Reporter, "most people know that feathers growth as it would in more open field, but it would grow and help to keep down grass but there are not many people who know more to the soil than the rape could take

make it more friable.

As regards pure wood ashes they may be safely used as a topdressing around almost any of the garden crops and small fruits,

hill of growing plants will often keep them away. We never had too much wood ashes in cultivated land, though we have reason to believe that it may capsa the growth of

ting on wood ashes. That species of blight on apple and pear leaves, or quite often the blossoms, and

thought it was due only to the atmosphoric many years.

And nests. If one had 500 or even 100 hens to 74.50; choice to fanoy at \$4.50 to \$5.75.

Other counts are not plenty, but go at \$3.50 per that is called a sound limb may be inoculated with it to 54.50; choice to fanoy at \$4.50 to \$5.75.

Other counts are not plenty, but go at \$3.50 per that sound limb may be inoculated with it that a sound limb may be inoculated with which a dizen chickens from each hen than to try to \$4.50; fanoy, and extra fancy, \$5.00 to 15.50; though some inoculated with it that a sound limb may be inoculated with it that a sound limb may be inoculated with it that a sound limb may be inoculated with it the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping, sell for \$3.50 per than the foot, for shipping the shipping than the foot, for shipping the for the foot, for shipping the shipping than the foot, for shippi

When it is no led, we should advise cutonce. After each cutting disinfect the some will begin the poultry business with than they have experience to care for, and more expensive buildings than they have experience to care for, and more expensive buildings than they need.

Poultry and Game

ested in it and take better care of it. This is one reason why we would always advise a beginner to start with a pure breed. He will take more pride in them than in a mongree expensive buildings than they need.

Poultry and Game

An exchange gives this plan for growing the rhubarb or ple plant. Dig a trench is one reason why we would always advise a beginner to start with a pure breed. He inches wide and two feet deep, and nearly fill with well-rotted manure. In this set medium-sized roots, and cover with soil on the limbs near the affected part, but on entire tree and those advisors to reasons for patience.

Poultry and Game.

An exchange gives this plan for growing the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant is one treated in the rhubarb or ple plant. Dig a trench is one treated in the rhubarb or ple plant is one treated in the rhubarb or ple plant is one treated in the rhubarb or ple plant is one treated in the rhubarb or p

large amount of coarse stalks that are difficult to cure, though they may be when hay. If not cut close, as must be the case when the mower runs the way that most of the clover leans, a long, coarse slubble is left from which the clover growth is very small, much as it would be if a mass of young buds were left to grow on a newly transplanted tree, instead of reducing the top to merely one but, and allowing that to make all the growth it will.

Most farmors, for the good of the clover, try to cut as low at possible. Indeed, we have known some when the mower had left long stubble, follow it with a seythe and out down what the mower knives passed over. Where the clover has been beaten down by rains most of it will fall one way. It is then possible by what is called "carryanily to Hong Kong, where the large pands to catelog of the bones during the day.

The care of the fowl is not as much a saiter of experience and selectific knowledge as it is of constant attention to the smaller details. It is not necessary the date of the fowl is not as much as much

Many of the stories of the fertilizing in the barn without fear that it will there property of coal ashes are really due to the rot down into manure. After one heating ashes of the wood burned at the same time, in a small heap this clover has its moist-

New York Farm Notes.

In Lawis County the most beautiful June and especially upon onions, and among on- weather prevails, with warm, clear days cumber, squash or melon vines. A bushel and cool n'ghts. Some of our farmers to the square rod, or 160 bushels par agre of have recently been plowing and putting in wood ashes is not an excessive dressing to corn and bnekwheat. Corn is coming up put upon the garden and harrow in lightly very evenly and is growing nicely at presbefore seed is planted or plants are set, and ent. A large acreage of fodder corn has upon oid soils long in cultivation it seems been planted all about this section, as farmto have power to almost double many of the ers were in doubt, early in the spring, as to crops, beside improving them in quality. a full crop of hay. The late frosts, in some There are many kinds of insects which portions of Lewis County, injured the certainly dislike to crawl over or through grass more or less. Newly seeded meadows wood ashes, either when it is wet and the will doubtless be heavy, while meadows better known authority on the subject of whic potash is a little caustic, or when it is dry that have been mown two or three years and dusty. Snailr, sings and many of the are somewhat light. This county is now and dusty. Shallr, sings and many of the larva are willing to keep away from it if possible, and thus a handful of it around a or two of heavy hay crops, and hence a good

away. We never had too much wood ashes in cultivated land, though we have reason to believe that it may cause the growth of green moss in cold, wet meadowr. We have been told so, and seen places where the moss grew thickly, caused, as it was said, by put
| April | Content | The worms are making sad havoc with

our forest trees, many of the maple sugar orchards being nearly devoid of leaves. have the small patches of timb of timber, thus furnishing wood and sugar or damaged sold lower, but good fruit is in spread rapidly. For this reason many have stripped of their leaves cannot survive for

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GEMS OF THOUGHT.

.... If thou wouldst be happy, learn to please.-

....Ill deeds are doubled with an evil word .-....In every parting there is an image of death.

....Ideness is the only ratage of weak minds and the holiday of tools.—Lord Obesterfield. How bitter a thing it is to lock into happ!

ness through another man's eyes. - Shakspere.I had rather stand the shock of a Daeillek than the fury of a mercilers pen.—Sir T. Brown.If a little knowledge is dangerous, where is the man who has so much as to be out of danger?

we must first erase.—Othon.
.... A saint is not free from sin, that is his burden; a saint is not free to sin, that is his

will sometimes drown the still small voice that calls from the open postern. There is a door wide to the jeweled wall not far from any one of ur, even when he least can find it .- George

.... O Thou, who art the only Good, in thee And when to this he adds the care of alone can our spirits find true rest and peace, in below where it can be seen. Remove those thy love is our highest jay. Preserve in our limbs from the orchard and burn them at hearts that peace which passeth understanding. Grant us, in every sorrow or perplexity, the in-ward comfort of thy Holy Spirit. Unto thee we

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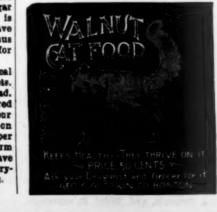


How to

Crow Them. By EBEN E. REXFORD.

It is doubtful if there is any more reliable o only a practical grower of flowers, but he is a winter without being killed out. Potatoes shrubbery for the lawn, how to arrange them to are out of the ground and hoeing is pro- the best advantage, the laying out of the lawn, a gressing in this section during the dry chapter on table decoration, and, in fact, just such information as any person who cares for The worms are making sad havon with flowers stoold have at hand for direction and covered, the style used is plain, sim MASSACHUSETTS PLOUGHMAN

Boston ,Mass



fire effectively, is a new idea to be used in the new telephone company's exchange at Indian-apolis, Ind. It is thought sand will be less injurious to the electrical apparatus than water or

-- It appears, from figures furnished by the —It appears, from figures furnished by the Post (file Department, that the average person in Massachusetts, including men, women and children, spends \$2.30 on postage per annum. New York comes second, with an expenditure of \$2.37, and the District of O. lumbla third, with \$3.16. Colorado is fourty, with \$1.93, and Cornecticut is fifth, with \$1.80. The States ranking lowest in this regard are South Carolina, with twenty-five cents per capital; Mississippi, with twenty-five cents per capita; Mississippi, with thirty-four cents; Alabams, with thirty-four cents; Arkansas, with thirty-seven cents, and

....Ignorance is a tlank sheet on which we may write; but error is a scribbled one on which we must first erase.—It lon.

North Carolina, with forty-one.

——A novel industry in the shape of a turtle farm is to be established at Gienoiden, Dalawar County, by two Philadelphians, who have cal-culated that there will be big money in raising blessing. Sin is in him, that is his lamentation; blessing. Sin is in him, that is his eonsolation.—

william Secker.

William Secker. William Secker.

.... As love is the life of faith, so with the increase of love faith increases. Even from man toward man, faith and love grow together. The more we leve, the more we understand and the more we trust one another.—Dr. Posey. more we live, the more we understand a connect with Indringuiate Greek. The contract to dig the ditches has already been let. The farm will be well stocked with turtles, and the conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conductors of the enterprise figure that it will not conduct to dig the ditches has already been let. The farm will be well stocked with turtles, and the conductors of the enterprise figure that it will not conduct to the enterprise figure that it will not conduct to the enterprise figure that it will not conduct to the enterprise figure that it will not conduct to the enterprise figure that it will not conduct the enterprise figure that it will n te long before they will be supplying most of the snappers sold in the market to restaurants and caterers of this city.

Are You Going Anywhere?

This question, a polied matter of summer vacation, is almost specificous. I v.ry. body, of course, is going somewhere this summer, if it is but a few miles away from the city, and only for a day or two. Some have decided just where they are going, but the great majority of prospective thoughs are maderally simplestice of tourists are undergoing the mental tribulation of endeavoring to select from a multitude of untried places that which is probably the best suited to this wilttak their annual summer trip somewhere year, \$69,649.31 within the vast vacation region reached by the Boston & Maine Bailroad system. To those PAST YEAR. 24,376 90 Boston & Maine Railroad system. To those among them who are included in the undecided class above referred to a pertinent suggestion is

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should be a great success.

this week from Washington and Lee University of Lexington, Va., the de-gree of LL D. The same mark Col. G. F. R. Henderson, Professor of Milltary Art and History in the Staff College, England, and author of the life of "Stonewall Jackson," and President Harrison Randolph of the College of Charleston, S.C. Rev. Dr. Lindsay received some time ago the degree of D. D. from William and Mary College and the University of the South.

The old rule to delay the sowing of bucksafe one to follow in Northern States, where which sometimes prove as destructive as would afford fine footing for the flyers. frosts, blasting the blossoms so that they do there is little danger that it will be blasted feared, will be avoided.

in on the double quick in order to keep up The Speedway is 50 feet in width, and it chartered since Boston became the first vania a few days ago Bishop McCabe ex- above the side next to the river, and on the then there have been many cities chartered in the Bosphorus! I long to see the day Next to the footpath is the boulevard, which town meeting was superseded by repre-when Dawey will be before Constantinople, it elevated some five or six feet above the demanding religious liberty for the Turks Speedway. with the bombardment of the Turkish capital as the alternative." Perhaps as a one way, that is from south to north, and though the pretext has always been that " seeing " Then he might invest in a telescope.

It is always the extra work required to full of slipshod, lazy workers,-men who start and the finish. really do not want to do any work, but who The rules and regulations for the governobject to certain crops, because to work on mission. them is very disagreeable. What they want is the crop that is most easily grown. Such crops are always low in price, precisely always overcrowded with applicants.

further bounties for wolf sealps. They find the wolf a great help in lessening the is revolutionary to all Eastern ideas power by the States that were out of line about wolves, to suppose that farmers anyere can find them an advantage. But these Kansas farmers doubtless know what they are about, and if they protest against manage their local affairs lest they should they are about, and if they protest against tion deserves to be considered, instead of until restrained by Xillth, XIVth, and

But no one now fears that this will involve the downfall of the French republic, which is now more firmly established than ever. It may even be a hopeful sign for France that the late ministry, which was responsible for the injustice to the Jewish pris- every man will have within himself all power while tardy justice is being done in of able statesmen, so that ministries may fall without doing any permanent injury. In this respect the French form of government is like the English, where ministry after ministry resigns, and the Queen accepts more effectually than would the death pen with equal readiness the conservative or alty for murder, or the long imprisonment liberal policy which the majority of people which would follow the commission of the

There is sure to be a great scarcity of hay dry weather since the middle of April. This will make the growing of supplemenerop of millet or of hungarian grass can further evaporation of what moisture the restraints by law can hope to do. soil contains is prevented. It is thus posaible by early plowing to have land in ex- time somewhat amusing misapprehension matter it rots very quickly when turned under a furrow in hot weather.

Forbes Farm speedy trotter Nico (4) (2 082), of pneumonia. His record, 2.081, made last season as a four year lold, is the fastest themselves loose when they hide themselves light harness horse. He was a great credit knows them. The worst of it is that such alike to his sire, Arion (2.072), to his breeder. Malcolm Forbes, and to his faithful trainer, Henry Titer, who developed his speed and drove him to his record.

Nico was a trotter in which all New Eng- the immoralities there prevalent.

Paris. Mr. Raid insists, however, that the breeding establishments in New England,

fies. The foundation for nearly the whole length, a little more than a mile, is practically all ready for the top dressing of loam, distinction was also conferred on and fully an eighth of a mile has already it will be one of the finest, beyond question, in the land.

The Speedway is located on the Brighton marsh alongside the Charles River. Someroadbed the water was very thoroughly drained from the marsh, and a dyke erected

not set with grain. But if the buckwheat curve, but so gradual that it is impercepti- for a city charter until nearly 80 can be sown during the last days of June, ble as one drives down it. If you stand at years ago, long after the increase of popuby the heat, and the loss from untimely end there seems to be quite a bend in it, and system wholly inadequate for representing frosts, which is the evil that is most to be if you were to draw a straight line from one the wishes of its people. Representative Our Army and Navy will have to come Speedway would be probably 500 or 600 feet. charter, as they have been in all the cities

with the bishops of the Methodist church. has an excellent system of drainage. The city in the Commonwealth in 1822, with At a missionary meeting held in Pennsyl- outer side of it is elevated about a foot Josiah Quincy as its first mayor. Since panded thus: "Oh, for one hour of Dawey very outer edge is a footpath nine feet wide. in this State. Let in all, so soon as the

this return on the boulevard. No speeding will this State interference is in the interest of glorious sight "Bishop McCabe would do be allowed on the boulevard, where teams well to petition in behalf of both Dawey our move in either direction. The bouleand himself for the years of a Methusalah. vard is 60 feet in width. Posts marking the into being as moral as the country begin three-quarter, the mile and the slowing up produce the best that pays on the farm. In Speedway, and the Speedway itself will be portion that the people of cities have this, however, it is only the rule which fenced in on both sides. There are loops on holds good everywhere else. The world is either end of the Speedway to facilitate the interest in the management of city affairs

under compulsion do just as little as they ment of the Speedway have been drafted, can and still pass. Thousands of farmers but not yet approved by the park com-

Home Rule for Cities.

It is hardly too much to say that the because of this habit of human nature to principle of home rule for each locality is seek the easiest jobs, forgetting that pre- the basis of our form of government by and elsely because they are easy jobs, they are of and for the people. To only a limited extent, which is strictly defined in our Federal Constitution, is our National Gov-The old saying that " what is one man's ernment at Washington supreme. All meatls another man's poison "is cariously powers not delegated to the general Gov illustrated by some Kansas farmers in ernment are by the terms of the Constitu Summer County, who are protesting against tion itself reserved to the States and to the

In the centralizing tendencies which numbers of rabbits, which do them much were prevalent a generation ago, there was greater injury than do the wolves. It general acquiescence in assumptions of with this provision of the Federal Constitution. It was assumed that it would be unuse them unwisely, as the States had done being scouted as too absurd for respectful XVth amendments to the Federal Constitu tion. That was the era when the latter clause of Article X of Amendments refer-The French ministry has been retired by ring to powers "reserved to the people was little thought of. Yet we believe as the evolution of mankind to a higher stage progresses, these powers reserved to the people will become every year increasingly important until the time will come when no man will need restraint by law, because oner Dreyfus, is not allowed to remain in and more than the restraint which the law with penalties for crime can punish. There this matter. France has an abundance are now thousands and even millions of people who do not need laws to keep them from murder, from theft, or from robbing their fellow-men. Their conscience and sense of honor forbids such crimes as these

There is, then, only the problem of elevating all mankind to the level of the best in all Eastern States this year, owing to the citizens in any community that is needed to do away with all penal law, all courts and judges and prisons. There are localities in tary fodder crops more important this rural sections where there are no lockups, year than ever. In many places drought and where often no arrest for crime is continued so long that the grass roots made in a year. In the rare cases where were killed. In such cases immediate some one violates the penal laws, he has to plowing up of the land is necessary so be taken to a nearby village or city for as to get it into shape for reseeding. A trial, where the courts of justice have been established, because there is enough orime yet be grown, as these can be sown and going on within their jurisdiction to give make a crop up to the first of July, and them employment. It is not, however, be even as late as the 10th of that month, if cause the people of the country are less inthe seed bed is well prepared so as to in-clined to do wrong than people in the cities, sure quick germinating of the seed. It but rather because social restraints in small of these crops are to be grown on communities, where whatever a man or sod land no time should be lost in plowing woman does is known to almost everyand rolling them so as to put the soil in body, are more powerful than the reas fine tilth as possible. By rolling land straint imposed by law, with its criminal as soon as possible after plowing, the air courts, judges and other officers. Where anges under the furrow are filled, and ever the community is small these moral rethen lightly harrowing the surface the straints work much more effectively than There is a dangerous and at the same

selient condition for seeding by July 1. on this subject that is widely prevalent Because the ratio of criminals to population is larger in cities than it is in the country. it is too bastily assumed that the people in the country are the natural conservators of All lovers of the trotting horse will the morals of cities. The truth is, that to a sincerely regret to hear of the death of the large extent large cities are the scapegoats for much of the wrongdoing which the Monthly papers on the 'degeneration' which occurred at Readville last Satur- people who reside in less populous places are responsible for. Men who are at home temperate and entirely respectable let summer boarder would materially contribyet gained by any New England bred in the crowd of a large city where nobody people, shocked by the wickedness which they have taken pains to discover, are henceforth among the most earnest advocates of written with undoubted earnestness and State supervision of cities so as to lessen

trotting was proud. Several good judges who had seen him at speed believed that he would place a faster heat to his credit this season than any other trotter out, and the life in the would be the season than any other trotter out, and the life in the season than any other trotter out, and the life in the season than any other trotter out, and the season trotter out, an it is likely that had he lived he might have believe the fear that cities must prove true. to is likely that had no lived no might have believe the loar that cities must prove the like is likely that had no lived no might have believe the loar that cities must prove the likely that had no most eager for separation from the Federal

of Song, the Charing Cross Hospital bezuar proportion in respect to losses than the ordinary ones. Fairlawn, Highlawn, Palo more of evil in the large city there are also found the highest development and strong tea can contribute. We repudi-Hon. Whitelaw Reid is frank and opti- to lose by death their most highly prized an- of those moral and civilizing agencies, the mistic. He says that he was from the very imais. Village Farm has lost several within first in favor of the acquisition of the Philippines, and so expressed himself when the commissioners met in the President's Nightingale (2 08) and others. Forbes Farm commissioners met in the President's Augustingale (2 05) and others. Porces Partin oles are so widely found in country folks of Joshua Whitcomb's other, not only against savage tribes, who who go to cities and become wealthy, are generation and sweet ingenuousness be-almost always found doing something to lieved that they were the social equals of administration of this new territory should be based on ascertained fitness and not on political services. The gentleman knows whereof he speaks. We sainte him.

The prospects are very bright that the new Speedway will be completed by while these benefactions come. It is now speed way will be completed by while these benefactions come. It is the deplorable tendency to class differential that the parts. The develop and improve the town where their those who in summer might come to be their news their homes in the grath. Beware of imitations. The prospects are very bright that the new Speedway will be completed by the first of September as the contract specifies. The foundation for nearly the whole old town is more properly the repayment of the contract specifies. The foundation for nearly the whole old town is more properly the repayment of those who in summer might come to be their near summer might come to be their regions. This feeling was instinctive, and, like most such factors. The gentleman knows where their opening of imitations. The part of the Earth.

Beware of imitations. The part is always found doing something to those who in summer might come to be their regions to make their homes in the grath was not, instinctive, and, like most such factors and it is made at such their homes in the wilderness. To many of their "paying guests." This feeling was instinctive, and, like most such factors and it is made at such their homes in the rector than Nico will be produced their efforts to make their homes in the rector than Nico will be early days were passed. Since that they were the social equals of those who in summer might come to be their repaying guests." This feeling was instinctive, and, like most such factors, and it is made at such their come to be their repayment of those who in summer might come to be their "paying guests." The paying guests." The paying guests. The building for instinctive, and, like most such feeling was not feeling old town is more properly the repayment of a debt to its people, dating back from the folks" are several shades more artificial to the prosperity of the whole country. boyhood of the giver. But the fact illus- and "country folks" are a degree or two while they were dependent upon prosperity

the part of either. Yet in practice it is found that wherever time before the work was begun on the farmers are in the same State with large instead of weaker during these past 30 birth and of place, and the members of the cities, there is an almost irresistible tendency on the part of members from the which is to blame for the lessened intimacy proud of the record of their achievements, along the bank of the river to keep back the country to undertake a State management tide water. This insures a constantly dry of municipalities that they would instantly foundation. The sub-stratum of the Speed- resent if any one should try to apply wheat until the 4 h of July is hardly a way is turf, and this, together with the fact to their own townships. Yet if self of its being located on the marsh, insures government is good for one, why should it who go to the country for rest have been feel that something of the sectional feeling frost often nips this tenderest of all vege- elasticity to the roadbed. On top of this not also be good for the other? It was long laboring strenuously in schools, clubs, which once divided the North from the tables before its grain is perfected. There is about a foot of gravel and clay, and the ago said that the town meeting was the is, of course, danger from too early sowing top dressing consists of about three inches great school in which the ability of the pecof this grain, exposing it to the severe heats of loam. Altogether it looks as though it ple to manage their own affairs was taught. So much was this town meeting thought The Speedway is built on a graduated of in Boston, that it never applied

end of the Speedway to the other the great- bodies to manage the local affairs of the est distance from that straight line to the municipality were then authorized by State legislative tinkering, mostly for

Most of the methods taken to coerce cities starting point, the eighth, the half, the by taking from them some part of the management of their internal affairs. This place will be erected along the side of the always works injuriously. In just the prohome rule taken from them they will lose that they no longer control, and politics will fall into the hands of corrupt politicians. We must give more responsibility to the people. Then they will hold their representatives to full accountability for the powers entrusted to them. On the other hand, if power is taken from the people's representgives there is sure to be an increase of corruption that will point a new moral, showing the inability of large cities to govern themselves, though it is really the result of taking from city people all responsibility for managing their local affairs, just as is done by all rural localities in the State.

Exports to Porto Rico.

Since Porto Rico has become a part of the to be the future prospects of our trade with the nearly million of people who inhabit this island. They grow no grain, and nearly all use wheat bread, and have paid a duty of \$4.40 a barrel upon their flour They have no forests, and must import their lumber. They produce neither cotton, hemp nor wool, and must purchase all the materia for clothing, while most of their leather has been brought from France and Spain. They have cows, but make no butter, and hogs, which are not fattened to produce any lard. They import rice and codfish, candles im, potatoes, cabbages, onions, apples, oats, hay, beans and soap, as well as all their iron tools, agricultural implements, all machinery and furniture, and all crockery, hardware, glass, drugs and car-

They are very fond of apples and all the above list of American vegetables, and of butter, and if they have not been liberal sers of them, it has been because under the restrictive laws of Spain they have been obliged to sell their own produets at low prices or work for low wages. all such imports made the price of them an exorbitant one.

What have they to offer us in return They grow coffee, which has not been successfully grown in the United States; sugar of which they have been and are likely to continue to be purchasers from some country; and tobacco of a different grade from that grown here, which has always been in demand by those who like, and can afford to buy, a good eigar. They have tropleal fruits, as oranges, limes, lemonr, bananas, coccanuts, cocce, etc., which have little or place here, and vegetables which are ready for market at the periods of scarcity in our markets. Only with some parts of California and southern Fiorida do they come in competition. They grow neither grapes nor strawberries, and if they should they would be ready at a season far in ad vance of ours.

With better and more liberal governme and revinue laws, better highways and more steam or electric railroads, better employment and better education, we shall expect to see them more advanced in civil ization, demanding better buildings, better furniture, better clothing, and asking us to supply their wants in these and many other respects, and as they are an industrion people upon a fertile soil, we feel that they will produce much to exchange with the people of the United States for both agricultural and manufactured products.

The Summer Boarder as Social Factor.

course of the recent Atlantic (so called) of New England's hill towns, it was suggested that the reformation of the ute to the permanent uplifting of such towns as may be marked by a decline of were trying to leave us would have lacked hope and ambition. It is not our present something of completeness to many if it purpose to discuss on their merits the could have been done without inflicting hope and ambition. It is not our present papers to which we have referred. Though anything of punishment upon those who commendable sincerity of design, the gen- pediers, greasy mechanics, and mudsills of eral consensus of opinion seems to be that society.' land hersemen were interested, and of which every New England breeder of proper government of large cities is the aging elements, and failed to appreciate years ago, in the light of our feelings today.

BOSTON, MASS., JUNE 24, 1899.

Patti is booked for another farewell appearance, but this time it's to be for sweet charity, and the queen will be patroness.

With the Queen of England and the Queen of Song the Charing Great Heapital but are constructed in the Country. The most successful of breeding establishments seem to suffer more largely in the Charing Great Heapital but are constructed in

the same little red schoolhouse.

country communities composed largely of universal brotherhood has grown stronger none have more of the pride of ancestral between the farmer and his boarders.

settlements and classes for all that makes South, the free States from the slave States for the ennoblement of the world. The has passed away. Harvard men have worked in the Prospect Union, college girls have organized settle- to the country he had once striven to disment classes, but no clear-cut and obvious rupt, he had begun to show that he felt channel for the dissemination of social his allegiance was due to the whole United purposes seems to these young people to be States and not to a single section thereof. one end of it and look across to the other lation had made the town-meeting found in the country. Besides, is it not va- His address upon Memorial Day indicated oation time?

should remember is that there is no such but it showed much more than that. thing as giving his brotherhood spirit a It showed that he had learned that the vacation. Let him then live his equality principles in the country as in the city, let the progress of the nation toward civilizahim never forget to be in everything courteous, kind, considerate and helpful, for thus and thus only can he do his whole duty as a social factor, and bridge the little type of civilization has resulted. We must distance between town and country side.

Sectionalism.

Those who enjoyed the privilege of listening to the address of Maj.-Gen. Joseph Wheeler before Post 113 of Boston, on Memorial Day, or even those who have read it, before a body of the Grand Army of the cannot deny that it has the true ring of pa- Republic, and the welcome given him, movements, in which the poor might find triotism. It contrasts favorably with the proves more p'ainly than his words could utterances of those who have thought it a tell that as we decorate the graves of those degradation that one who had been in arms "who have served their country" it is good against the United States should be allowed to cherish their memories, and from the to participate in the exercises of that graves of such will spring emotions comday, and pay his tribute to the memory of mon to us all, creating in our hearts a closer those who fought for the cause against brotherhood and a ourer and more abiding which he waged war. Even among the love of country. many orators of the day there were few who were so fully able to divest themselves of all traces of sectional feeling and sectional pride, and to speak so eloquently for the union of the entire nation as being might be wise for breeders to consider one and indivisible."

among them would have failed to resent produce braver men or fairer women than their work. the State which gave him birth.

was looked upon as having been made when it was necessary that all should combine against the oppressive laws and enents of the Mother Country, however much their interests should differ in other matters. It was an alliance which had been made necessary by their desire for freedom from British rule, but which it ever their interests became so antagonistic that they could no longer "dwell together in unity.

We are not defending their views, speaking of the facts as they were, and of the doctrines that had been instilled into the minds of the young men of that section. That such feeling was not confined to the States, we need offer no other proof

a certain extent in some of the older Norththan the fact that when the Southern States were passing their ordinances of secession ne of the most elequent orators of Massabusetts said in a public address in Bosto If they will go, let us do as did the E app lans of old by the Israelites, give them ewels of silver and jewels of gold, that they may depart in peace." And this sentiment was applauded until Music Hall rang

That was not patriotism, a devotion the entire country, to the nation as a are desirable for good farm teams, but whole, which would thus east off or gladly nt to the severance of a part of the States because they had upheld the institution of slavery, which we believed to be wrong before God and man. That was sectionalism, which would have gladly allowed Very often the farmer can raise his own to surround the milk and cream with absoto go to their own destruction in their own way those who would not conform to the New England ideas of right.

When the Southern States had passed eir secession ordinances, yet showed no nelination to "depart in peace," but rather a determination to seize upon the property of the National Government within their porders, and even to take possession of the National Capital, there was "the uprising of a great people" to defend the power and the property of the Uaion, and to preserve it in its entirety as it had been handed down

to us by our forefathers. But it would be difficult today to tell, even for those who were most ready to enlist in the service, how much of their feeling was due to a patriotism which loved the whole untry, and how much to a sectionalis which desired to show the Southern States that they could not either "rule or ruin

The hatred of the evil of slavery wa scarcely stronger in New England than the hatred of the slaveholder and those who supported the institution. To have brought back into the Union those States which had hurled at us the epithets of " Yanker

trates that there is on both sides a reciprocity in giving and receiving which prein the time when Joshua Whiteomb and prosper so that they could become integral cludes the idea of absolute superiority on his "city boarder's father" were bred up in parts of the Union, rather than wards un- country. Manufactured by der its protect

Now it cannot be denied that the sense of When the citizens of Boston, than whom can unite in welcoming here one who is a The summer boarder does not so much native of a Southern State, and who fought need to be reformed it seems to us as to be gallantly in support of the principles he reminded. All winter these young people had been taught in his youth, we can truly

When he made haste to offer his services of expansion, not only in acquiring ports his respect for those who had conquered What the social student who is in earnest the Southern troops upon the battlefield,

free institutions of the North were steps in tion and Christianity, for did he not say \$7,500,000 and may need more, while herethat "Wherever the influence of the Amer- it must have lain idle until the crops begin ican government has been felt the highest to move, parhaps three months hence, and remember that our flag is the only standard of prosperity shall continue. If we do need on earth under which there exists the un- it it can be drawn upon in London or Berlin trammelled right of man to worship God as well as in New York. according to his own chosen forms and according to the dictates of his own con- try are suffering or likely to suffer from a

the right kind of horse to raise for the To fully understand what such patriotism farmer. There are hundreds of thousignifies we must refer back to the days be- sands of horses used on the farms of this fore the civil war. One of the first lessons country, and this number must be retaught to the youth and young men of the newed in part every year. The farmer loyalty to family and friends. They were market today, and a little consideration to stand by "in evil repute as in good repute," and the ties of kindred and of friend-worn-out, sore-footed car horses have gone follow, he ge's his farm overstocked. If a ship were the most binding that they could to the farms, and because of their cheap dairyman has taken pains to breed into good a leyalty to their native State. Not one there are no more car horses to pick up not pay as it should, he ought to consider cheap, and farmers are looking for good, any imputation that any other State could serviceable horses peculiarly adapted to

The Federal Union of the various States farm horse. The true farmer's horse is is getting all of the nutritious herbage she one equally serviceable in dragging the can digest. You can derive more milk from plow and trotting to market with a light a good five acre pasture than from an indifwagon. The farm horse should thus be a ferent 10-acre one. cross between the draught and road horse. In starting into the season's dairying with Conrage, determination and quickness in a new hired hand or hands, you should train taking hold of loads are very important him or them in the routine of duties which qualities in this kind of horse. An you wish followed. To leave an inexperianimal weighing 1100 pounds with these enced hired man to his own judgment, and might become necessary to dissolve when good qualities will often be more ser-then blame him for lack of judgment in viceable than the team that weighs carrying out his work, is a common folly hundreds of pounds more. A quick, perpetrated by dairymen. steady walker is very essential. Did you ever stop to compute how many days work you could save in plowing a field with the difference whether you or he has milked a quick-walking horse? The animal that gets over the ground rapidly saves time and as close an inspection at the factory when be seen the best shapes of "Claret Cup" money to the owner. A slow walker is he has cared for it as when under your Southern States alone, but also prevailed to poorer for farm work than a slow trotter. and the time lost thereby is much greater.

Farm horses should have good lung power and good feet and legs, the latter, n spite of the old idea that sore-footed you by carrying out your exact wishes in crystal cuttings, which we are the sole car horses would do for the farm. It is foolish to think that sore feet are not a very great disadvantage. The horse the soil, and sore fest will reduce his pullfeet are worse than those acquired, for no amount of care will then cure them. The Morgan horses possess the qualities that there are others that answer the purpose very well. The farmer who attempts to raise colts for his use should be careful to select good breeding horses that will produce progeny of a desirable nature. horses better than some professional lutely sterile conditions and a temperature Jones, McDuffee & Stration Co breeder, unless the latter gives special attention to the needs of the farmer E. P. SMITH. Ohlo.

Gold Exports.

The fact that \$7,500,000 in gold has been exported from this country to Europe the mind of either financial circles, where the reason for it is generally well underare a little inclined to look upon it as a drain upon our resources.

It is but placing a part of the surplus capital of this country in a position where it will draw interest. The payment of the \$20,000,000 indemnity to Spain was made without exhausting the debts owed in foreign countries to the United States. After that has been paid and this \$7,500,000 more sent away, we still hold a much largar surplus of gold here than is usually kept as a eserve. Oar large excess of exports over the amount we have imported has resulted

Don't fall to try **BEECHAM'S PILLS**

x+++++++++++++++++++++++

when suffering from any bac condition of the Stomach 10 cents and 25 cents, at drug ste

The Farm Horse. Besides raising horses for market, it ally pay there. Southern States has ever been that of is really the greatest factor in the horse out by the acre to the use of his milch cattle,

instead of figuring on the fertility of the the capacity of his farm.

increase the productiveness of your soil Strength is not the sole regulate in a until you are sure that every cow you keep

so closely that the cows will never know them, and the quality of the milk will bear oare.

It is only by having a hired hand so trained that he can te of true assistance to be seen the newest designs of Thatcher's

must have a soft, yielding purchase in ber that one point on which will hinge your success will be the matter of ripening ing powers considerably. Inherited sore cream. Do not let nature ripen it for you in her own way of variable thermometer and barometer.

need not sour any faster in hot weather There is only one way to keep foreign the costly.

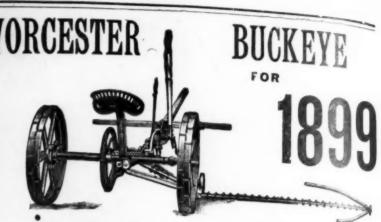
flavors from creeping into butter, providing the milk is originally all right, and that is in summer of at least 60° if possible. You cannot expect to make butter even

passably good if you permit the cream to start to turn acid before it has been lifted To peel the sour cream with its specks of

far beneath the dignity of good butter makwithin a few days need excite no fears in ing, that it deserves only the notice of a passing condemnation. And yet, thousands of pounds of butter (?) will be made from stood, or among the industrial classes, who such spoiled material the coming season! Immature grass following a dry fodder diet scours the cows and produces a thin,

August is a too early turning of cows to grass in May. If possible, wait until the field can completely support them before

It is well always to see to your water supply, before cows are turned into the fields. a valuable yearling Jersey bull that carrie The rapid melting of the snow often leaves blood of many of the greatest cows in that watering troughs and springs choked with mons herd. His sire is Hood Farm Pogis, the mud and debris, which befouls the drink bull shown at the head of the Hood Farm for cattle. You cannot have perfect milk for the last two years, and his dam is Pedro's without pure sweet water for the mileh, cows. Milk from cows where the water supply is pure will not taint if properly ed for, and sours tardily. What is more. from healthy cattle it is absolutely whole-GEORGE E. NEWELL.



Will cut more grass for less money than any other Mower on the face of the Earth.

Beware of imitations. There is but one WORCESTER BUCK EYE and it is made at E and it is made at Look for Trade mark Worcester, Mass cast in or stamped on all ex.

genuine. Don't fail to see the 1899 machine. WORCESTER HORSE RAKES - satisfy everybody - are make to Last.

BULLARD HAY TEDDERS. The standard Tedder of the

THE RICHARDSON MANUFACTURING CO., Worcester, Mass.

in a corresponding increase in the wealth of the country.

We are no longer of necessity among the borrowing nations, as the larger part of our national debt is due to our own citiz ne. and we could easily take every dollar that is owed abroad. This is a contrast to the condition of some of the other nations. Russia isa borrower to a large amount.

and if that country continues her schemes upon the Pacific and building connecting railroads to them, but of building up cities along those roads, she must continue to borrow for years to come.

Japan has effected a loan of \$50,000,000 in Europe, and Mexico is seeking to make one of \$140,000,000. It is in part due to these operations that the nine principal or national banks of Europe find themselves holding \$87,500,000 less of gold than they held one year ago. They needed this possibly may not be needed then, if our era None of the great industries of this coun-

lack of capital, while there has been grounds His presence here upon this anniversary to fear that so much idle capital seeking investment might result in speculative themselves between contending interests, even as "between the upper and the lower

Practical Dairy Notes.

In traveling through a celebrated dairy region lately, I found more farms overstocked with cows than were understocked. This was one of the potent causes why dairying could not be made to more gener

The screage of the farms was spflicient but the secret was that the land was not in prime condition to properly support the number of cows maintained upon it.

When a dairyman proportions his pasture

Catdown the number of your cows and

Teach him early to follow your own plans

the stable and field, that you can make his labor profitable to your ends. If you are a home butter maker, remem-

You must be able to control and direct this ripening process yourself, so that cream

elinging casein off from loppered milk is so

watery quality of milk. At the same time cows will crop it closely into the roots, injur ing the prospects of a vigorous growth of grass during the subsequent months. One potent cause of pasturage failure in of the system. Send for testimonials, from the system.

putting cows out to pasture.

Pumping Water

.. Good Water Supply ..

Wind Mills & & & & Gasolene Engines & & Hand and Power Pumps Tanks as as as as as

The time to take this matter up is NOW.

ill aid us very much in making our estim in writing you will let us know what quirements will be. CHARLES J. JAGER CO.,



Largest and most valuable exhibit we ever had at this season. All sizes from the 6-quart up to 8 gal-

os does Old Blue Fitzhugh China Canton Medallion (green and gold)

> The Minton Decorations The Doulton Decorations The Old Wedgwood The Carlsbad China

> > Haviland Designs

Ridgeway's " Derby" All grades, from the ordinary up to the most expensive class.

In the Class Department will Pitchers Also new Lemonade Gasses. In the Cut Class department will agents for in Boston. Purchasers needing pieces for Wedding Cifes are invited to inspect and compare the cutput

of this factory with other makers. In the Art Pottery Rooms may be seen new designs of rich China plates in single dozens for bridal gifts. In the Dinner Set Room many new

designs, all grades, from the ordinary to One price only, marked in plain figures.

CHINA, GLASS AND LAMPS 120 FRANKLIN ST.

STATE OF OHIO, CITY OF TOLE FRANK J. CHENKY MAKES OATH that he is the senior partner of the firm of F. J. CHENKY & Co. doing business in the City of Toledo, County and State aforesaid, and that said firm still pay, he sum of ONE BUNDRED DOLLARs or said and grays case of Chenky Case of Che and every case of Catarrh that capnot by the use of Hall's Catarrh Curre-Frank J. C. Sworn to before me and subscribed

A. W. GLEASON. SEAL Hall's Catarrh Cure is taken internally, and Bold by Druggists, 75:. Hall's Family Pflis are the best.

Horatio Hathaway of New Bedford, Mast., has purchased from Hood Farm, Lowell, Mass., Fancy 21 of H. P., a beautiful young cow by Pedro's Signal Landsser.

"Trust not to appearances," but put your faith in Hood's Sarsaparilla, which never disappoint It is the bes' medicine money can buy. BRECHAM'S PILLS for Stomach and Liver 1114.

Do

**** Mower on ER BUCK on all ex. body - are dder of the

Vater Supply ...

R M Lowe

New Hampshire.

Williamson 19

ter, Mass.

S & & r Pumps 1 × 1 this mat-W. stalogues, and ag our estimate know what you

on, Mass.

ER CO.,

able exhibit we rt up to 8 gal-

h China n (green and gold) corations ecorations

gwood 1 China esigns " Derby" linary up to the

rtment will " Claret Cop" onade Glasses. department will s of Thatcher's e are the sole archasers needg Gifts are pare the output makers. Rooms may ch China plates

gifts. om many new the ordinary to in plain figures. Stratton Go D LAMPS

IN ST. or TOLEDO. | gs.

rv.

path that he is like

. J.CHENEY & CO.

of Toledo, County

: said firm will pay.

DOLLARS for each

connect be cured H CURE. ember, A. D. 1886 W. GLEASON.

den internally, and muccus surfaces monials, free. best. w Bedford, Mast.,

rm. Lowell, Mass., t cows in that faod Parm Pegis, the Hood Farm herd is dam is Pedro's itul young cow by

" but put your faith never disappoints. can boy. mach and Liver ills.

cattle, 600 sheep, 16,800 hogs, 120 horses. Malne, 171 cattle, 613 calves. New Hampshire. none. Massachusetts, 240 cattle, 27 hogs, 317 calves. MARKETS. Maine, 171 cattle, 513 calves. New Hampshire. none. Massachusetts, 240 cattle, 27 hogs, 317 calves.

100 cals of Western cattle were yarded here that would average 17 to a car; 14 cars of stock over the E. R. R. 8 cars from western Massachusetts. We found the market on beef cattle in better demand, and slightly better in prices on best qualities. For the next two months we anticipate a demand for good dressi g steers. A. M. Baggs sold 10 oxen, av. 1600 fbs, at 42/4/2c. H. A. Gilmore sold 9 cattle, of 340 (2) 150 fbs, at 21/4 g4c. W. Mills sold 4 cattle, of 7440 fbs, at 33.60. P. A. Berry sold 2 cattle, of 3040 fbs, at 45/4c. BOSTON LIVE STOCK MARKET. Week ending June 21, 1899. Amount of Stock at Market, Shotes and Fat Cartle, Sheep, Suckers Hogs Veals 4061 4042 183 32,940 2186 4072 3864 110 29,916 2207 Values on Northern Cattle, etc. dred pounds on total weight of 4 meat, extra, \$6@6.75; first 75; second quality, \$5 00@6 25; 60@450; a few choice single 6; some of the poorest, bulls, About as slim a cow market as one would ever expect to see. The buyers were very few and speculators could not invest to satisfaction. Cows off in price from \$5@3 \$\vec{g}\$ head. Thompson & Hanson sold & cows at \$32 and worth at the least \$40 a head. M. D. Holt & Son sold 24 cows at \$35 to near \$50. W. F. Wallace sold 24 cows from \$37.50@55. O. H. Forbush sold 2 cows, of 22*0 bs, at \$1\(\frac{1}{2}\)c. 1 fine cow, of 1030 bs, at \$1\(\frac{1}{2}\)c. 1. S. Henry sold slow some at \$50 and some at \$25@40 Harris & Fellows 20 cows, \$30@45. Libby Bros. sold 2 cholon cows \$55 each, 2 sprin, ers \$37.50, 1 cow \$35, 15 cows \$30@35. Late Arrivals and Sales. ng Calves.—Fair quality, \$20@ 8; fancy milch cows, \$50@65; oung cattle for farmers: year-year-olds, \$14@30; three-yearand, live weight, 21/2@30; extra, Store Pigs. pound \$3.75@4.25 & cwt. live wholesale . . : retail, \$1.50@ sed hogs, 4% @5c.

Trade Equiet. Suckers, \$1.50@2.25. Shotes, sed hogs, 4% @5c. The market not as heavily supplied with milkers as last week, which may have a tendency to
improve the market by another week, of which
there is great need. Dealers of mileh cows have
there is great need. Dealers of mileh cows have
fallow.—Brighton, 3@31/2c & 16; country lots,
fallow.—Brighton, 3@31/2c & 16; country lots,
fallow.—Brighton, 3@31/2c & 16; country lots,
fallow.—Toc@\$1.00 each; country lots,
for \$1.00

Weel Pelts.—Toc@\$1.00 each; country lots,
for \$1.00

Shearlings.—10@15c.

Activals at the Different Vards. Arrivals at the Different Yards. Cattle. Sheep. Hogs. Veals. Horses. Voal Calves. A better feeling exists, butchers in better shape having sold out their veal close and wanted more. Prices a little stronger and trade quicker, but we hear of none selling at over 644c Quality in general rather inferior. Harris & Fellows sold 145 calves, 125 hs, at 6c. S. Tracy sold 1120-th calves at 634c, and various ots at 626c p ib. 3442 16,113 1226 355 600 16,827 930 120 Cattle, Sheep Massachusetts. Massachusetts.
At Watertown.
J S Heury 21
WA Bardwell 8
OH Forbush 20
At Brighton
J S Heury 84
Scattering 80
H A Gilmore 11
W Mills 9

Boston Produce Market.

Mills Walker 11 Witchfield 10

Western

17 400

935 765 120

118

321

3200

At Brighton.
J White & Co.
W H Monroe 17
Morris Beef

A McIntosh
D McDonald
W A Sherman
334
Epstein & Co
Shippers
G A Sawyer
J A Hatha-

Export Traffic.

Union Yards, Watertown.

Sheep Houses.

Veni Cnives.

Bitch Cows.

Fat Hogs.

Live Poultry.

Draves of Veni Calves.

Don't Believe It.

Farm

Canal & Washington Sts.

per unloaded that found their way The quality fully as good as last uge of \$10,000.

red with Westernat 3% @41/4c,

Hy. 53; Libby Bros., 100; ca., 90; A. W. Stanley, 19; Stockman, 16; M. D. Holt & as, 3; Harris & Fellows, 140;

iamson, 84; A. A. Pon', 126; Fred Savage, 40; H. heney, 19; L. E. Me ritt,

S. Herry, 131: W. A. Bard 200; H. A. Gilmore, 7; W. les, 8; C. D. Lewis, 7.

2366 cattle, 600 sheep, 18,827 120 horses. From West, 1955

P M. SHARPLES,

West Chester, Pa-

Tuesday, June 21, 1899.

Co. Swift & Co. S S Learned Sturtevant &

Wholesale Prices Poultry. Fresh Killed. Northern and Mastern-Northern and Eastern—
Chickens, choice large, P fb.
Chickens, winter broliers
Green Ducks
Chickens, common to good
Fowls, extra choice... 14 g 16 10 @ 1b 13 @ 10 @ 12 75 @ 1 00 11@12 10@11 12@18 23@28 10@11 11@ 7@ 10@13 11@ Chickens, com. to good

Fowis, good to choice...
Old Cocks

Frozen Chickens

Fowls. Live Poultry. Fowls Ph. Roosters P fb....... Spring Chickens P fb...... Butter. Note.—Assorted sizes quoted below inclu 20, 30, 50 lb. tubs only.

The ton' of the English market on S ate cat'le softle English market on Sale cave ossition and values are fairly good, with onder at 11½ 212c, as sold shrinking and at liverpool 11½ 212c. It is fair that these prices will be maintained week, as hindquarters of beef are shade higher. Fr.m Boston, for the 2 cattle have sailed and no sheep sent and destications: On steamer Iristol, 134 State and 111 Canada A. Hathaway; on steamer Lancaserpool, 759 cattle and 16 horses, the If & Co.; on steamer Irishman, for 43 cattle by Moriis Beef Co.; on tonian, for London, 334 cattle by W. 100 by Enstein & Co.; on steamer e is a perceptible difference in the amount

eptible difference in the amount empared with two weeks ago. Transling, still there is a fair deade horses at firm prices. At it in Sale Stable 4 carloads of Oust a fair trade with sales at ling light and heavy. At A. W. apton-street Sale Stable we rewith prices for pairs at \$1600 and a demand for driving at At. L. H. Brockway's Sale Stable and 3 freight carloads of Western. At \$60@200. At Welch & Hall's in 4 carloads, and closed out roses at fair prices. Cheap horses at fair prices. Cheap horses at \$450 down to \$375. At E. ale Stable a load of Ohlo horses, the sale Stable at load of Ohlo horses, the sale sale stable at load of Ohlo horses, the sale Liverpool quot. white 42s. New York, small, extra P b.

"first P b.

"large extra P b.

Vermont, large extra P b...
small extra P b... small extra P B
firsts P B
seconds P B
Part skims P B
Western twins,extra
Sage cheese, extra, P B. beef cattle found their way to came from the West vary in nd best cattle rule stronger, sort are somewhat easier in Nearby and Cape fancy \$\Phi\$ doz... Eastern choice fresh..... Eastern fair to good........ Vt. and N.H. choice fresh.....

ort are somewhat easier in the market for cattle has imals easier. W. F. Wallace of the sat \$3.35 P cwt.; 1 bull 2 cows av 750 hs at 2½c, s at 3c. O. H. Forbush from 750 at 1370 hs, the price ton. J. A. Hathaway sold 10 at 5½c; 10 of 1525 hs at s at ec; 15 of 1475 hs, at sat 43c. Western fair to good.... Western selected, fresh. Potatoes Sweet Potatoes. ing only in a light way, and of Western, as they rule too tion, and too much dressed to make an easy demand for et prices have not visibly really much, if any, higher ago. Spring lambs at 64/26 gec. Sheep, from 24/2643/66. Green Vegetables, c. Sheep, from 21/2@48/4 c. lambs at 6c; 40, of 2870 in better shape. A better de the city, and butchers wanted log, but the general quality was smal. Anything up in quality d cales at 514 @5½c; 69, of 10,-100, of 13,970 lbs, at 5¾c.; String bea

Spinact, native, \$\Psi\$ bu
Turnips, flat \$\Psi\$ too bunches....
Turnips, yellow \$\Psi\$ bbl...
Turnips, St. Andrews, \$\Psi\$ bbl...
Tomatoes, hothouse, \$\Psi\$ b.... ...1 00 2 Domestic Green Fruit. Roxbury Russet, P bbl. Nuts. Peanuts, Va., H. P. No. 1 \$\psi\$ 15...... 428
Peanuts, Va. No. 2 \$\psi\$ 15....... 33344 Tallow. Breck & Wood, 30; shippers, Rough, P b... Hides and Pelts. eers and cows all weights.....

Calfskins, 5 to 12 fbs each Deacon and dairy skins Shearlings each.... Lambskins each, Brighton. Country Pelts, each... oice Canadian P bu en peas, Western choice... Dried Apples.

Grass Seeds. Beans. U. S. A., Pea, N.Y. & Vt. small H. P. 1 500

Pea, screened.
Pea, seconds
Mediums, choice hand picked.
Mediums, screened
Mediums, second
Yellow eyes, extra
Yellow eyes, seconds. 1 10@1 20 90@1 00 1 85@ 1 10@1 20 1 00@ 1 40@ 1 10@1 30 Red Kidney.... Lima beans, dried & b Hay and Straw Hay, prime, large bales..... No. 1, P ton.... straw prime rye.

Straw tangled rye

Flour and Grain. Flour.—The market quoted steady. Spring patents, \$4 10@4 75. Spring, clear and straight, \$3 20@3 75. Winter patents, \$4 10 @4.60. Winter, clear and straight, \$3 50@4 25. Corn Meal.—The market is quiet at 85@87c # bag, and \$1 90@1 95 # bbl; granulated, \$2 10@2 25 # bbl; bolted, \$2 10@2 25. Graham Flour.—Trade continues quiet, with the market quoted at \$2 60 £4 00 \$\overline{9}\$ bbl. Oat Meal.—Quoted quiet, \$3 60@8 85 \$\rightarrow\$ bbl for ground and rolled, and \$4 00@4 25 for cut.

Rye Flour.—The market is quoted at \$3 15@ \$50 \$\rightarrow\$ bbl.

Corn.-Demand is quiet with market steady. No 2 yellow, spot, 441/4 c. Steamer yellow, new, 421/4 c. Steamer and No. 3 corn, 42c. Oats.—Quiet but steady. Clipped, fancy, spot, 36½c. No. 2 clipped, white, 34½c. No. 3 clipped, white, 34c. Lower grades, spot, 34c. Clipped, to ship, 36½c. Clipped white, old, 33½@34c. Millfeed.—The market is firm for all kinds.
Middlings, sacked. \$15 50@17 50.
Bran, spring, \$15 25.
Bran, winter. \$16 00.
Red Dog, \$18 10@18 50.
Mixed feed, \$16 25@16 75.
Linseed meal, \$24 00.
Cottonseed neal to ship, \$21 50@32 00.

Malt.-The market is steady with trade ruling State grades, 6-rowed, 58@63c. State, 2 rowed, 53@55c. Western grades, 53@60c. Barley—Quiet demand, with prices nominal at 50@756 for No. 2 6-rowed State, and 42@50c for No. 2 8-rowed State. Rye.—Quiet at 70c.

The Wool Market. Unwashed fleece, fine, Michigan ... 16@17
... Ohlo. 18@
... 14-blood ... 21@22
... 13-blood ... 22@
... 13-blood ... 22@28
Fine delaine, Ohlo. ... 29@30
... Michigan ... 28@
Washed fleece ... 27@30

Wakefield, Mass.: The yellow spots which appear on your encumbers and make them unsalable are the effect of a mildew which has long trout I d the growers of this vegetable. The gardeners on Long Island who supply the New only a few nearby are good enough to bring York city markets with pickles found this mildew was ruining their crop, until they learned filled go at \$1 to \$1.25. Beans are reported that a much dilute 1 Bordeaux mixture was an entire preventive. The Bordeaux mixture also listures healthy cucumber leaves, preventing them from turning brown as some are apt to do than they will be when we have to depend without apparent cause. In this way it doubtless increases the cucumber yield, besides making the upon nearby gardens. The same may crop all salable. The lest of the cucumber is said of cucumbers, beets and carrots.

YARDING COWS AT MIGHT. it makes more labor. In hot weather the cows:
it allowed their freedom, will graze during the
evening and early morning while dew is in the
grass, and will then lie down to digest what they
to make. have eaten. If yarding of cows is done at any time in symmetris should be in the middle of the

TREES NEAR DWELLINGS a better conductor than the dry walls of a house.
It is very rarely the case that live trees are rest of exports \$621,071. Since Jan. 1 the by lightning strekes. The red ding usually is of some dead portion of the tree that the clectricity cannot read 1/ pass through. Hence the imports \$57,816,605. Excess of exports, which the fact would be suspected.

TIME TO CUT TIMOTHY. sit ting to horses when it is out in this stage. \$163,321 to Scotland, \$5547 to Ireland, Hence the grast is left until the seed has formed, \$34,830 to Nova Scotia and Provinces by which time the stalk becomes dry and of \$834,830 to Nova Scotia and Provinces for horses is made when this grass begins to 352,310 to British possessions in Africa send up its seed stalk. But it has not to and \$4555 to other British postessions weight or substance that a later cutting will a total of \$2,076,058 to Great Britain and give. Tals is one reason why timothy has her colonies; \$7023 went to Netherlands, good feed for horses.

are hitched to t.e wagons ready to draw it to the fields. All of this should be seraped together in wil make, perhaps, two or three loads, wer.h ral implements \$11,785, sewing machines twice as many collars, if drawn out and spread \$6190, other machinery \$49,866, hardware in July on land that is intended for hoed crops \$7186, petroleum, refined, \$8520, tobac next season

TWACHING COLTS TO BAT OATS. Wherever it is necessary, as it often is, to work the mare while the colt is unweaned it is usual to shut up the colt in a box stall and without food or crink. This is unnecessary ciucity. If a little clover hay is placed where the colt can nibble at it, he will soon learn to eat hay, and if to eat those also. This is the more important, weaped from the cam without any check to his month. It is best in most cases that the liking for oats should be taught before the colt is

CULTIVATING YOUNG OBCHARDS. for young orehards, at least until they get to not much looked for, as export trade has bearing age, to be kept in heed crops as much as fallen off considerably, and for some reason possible in order to encourage growth. Some the demand for home consumption is less have said that it is best to grow corn the first than usual. Receipts are lighter than last year, as this will afford a shade for the small trees that a potato crop will not. But the corn does not grow to a size necessary for it to afford much shade until the tree, if it lives, has become pretty well rooted is them with a date two weeks earlier last the soil. We have always grown potatoes year, for the season is that much later. the soil. We have always groung trees as the first crop after planting young trees.

Receipts of butter for the week aggreBut whatever the hoed crop, a space around the
gated 38,748 tubs and 45,539 boxes, a total eft so that the whole surface can beenitivated and there may be no temptation to sacrifice a

LEARNING TO BUN AN BUGINE Whenever a steam engine is brought to the pounds corresponding week last year. From farm, if only for a few hours use in threshing or New York the exports for the week were some other farm work, it is at once made the

Combination, E trotas and St.
Lumbert blood combined in one
buil. Sel jom at this day can you
get this graat blood so close up.
Buil dropped Ost. 20, 1898 Shid
for per cent. Combination. Dim.
Bombaz tite, by Prince Pegis that
sold for \$12 500 at auction, a son
if Mary Anne of St. LamJerseys bert, 36 ibs. 124 oz. Write
for price to
HOOD PARM, Lowell, Mass.

being 21,480 packages, against 10,861 packages same time last year.

The statement of the Quincy Market Cold
Storage Company for the week is as foliows: Put in 17,337 tubs, taken out 273
tubs, stock 48,772 tubs, against 53,787 tubs
same time last year. For the corresponding week last year, 11,098 tubs were put in.
The Eastern Cold Storage Company reports
as tock of 4498 tubs, and with this added,
the total stock is 53,270 tubs. Jerseys bert, 36 lbs. 1244 oz. Write a stock of 4495 tabs, and for price to HOOD FARM, Lowell, Mass. the total stock is 53,270 tabs.

the world is now done by steam, and as this tendency to substitute steam for human labor increases, the knowledge of the construction of a steam engine and how it operate becomes one of the most important branches of practical education that a young make sa acquire. In every city there are thousands of men employed to run the stationary engines required for farmishing power or for heating. The men who know most about steam engines get these places.

Boston Vegetable Market.

There are not many changes in the prices, although they should be growing lower, and some are a little lower, having been grown when they have not suffered from the lack of rainfall. New beets and carrots of fair six) sell at \$4 to \$5 per hundred bunches, old beets at 50 cents a box and car most about steam engines get these places. ing power or for heating. The men who know most about steam engines get these places. Such knowledge is therefore often a better resource for a man who is out of work than the best college education would be without knowledge of anything else than can be turned to practical use.

bunches, old beets at 50 cents a box and a few natives at \$1 a box, and a few natives at three to four cents a bunch, yellow turnips \$1.25 to \$1.50 a barrel. New onions are in at 20 cents a dozen practical use.

At this time of year many pastures and newly seeded meadows are red with sorrel now sending up its seed stalk. Where this weed abounds, especially if the field has been liberally seeded with clover, it means that the soil is deficient in either potash or lime, which clover must have and which sorrel can do well enough without. Because sorrel itself is year, farmers often say the land it grows on is "sour" also. But sorrel is almost always most abundant on sandy land where there is no surplus of water to make it sour, but which is always deficient in lime or potash or both. The best way to keep out sorrel is to give the land a dressing of potash in available form.

bunches. Egyptian are steady at \$2 to \$2.25 a case. Liek are 75 cents to \$1. Radishes 75 cents to \$1. Padishes 75 cents to \$1. Radishes 75 cents to \$1 a box. Oucumbers higher at \$4 per hundred. Southern pappers \$2.50 to \$3 a case. Summer squash \$2 a barrel orate for Southern and \$1 to \$1.25 a dczan for native. Hubbards \$1 a barrel. Watermelons \$40 per hundred, and cantaloupes \$2 to \$2.50 a basket.

Cabbages are neither better nor cheaper than last week at \$2.75 to \$3 a barrel crate. Cauliflowers \$1.25 to \$1.50 a dczan, lettuce both. The best way to keep out sorrel is to give the land a dressing of potash in available form and then sow ten quarts of clover seed per acre with a grain crop which has had 200 pounds of superphosphate drill do in with the seed. The clover if evenly sown will entirely smother the sorrel and kill it, though if there are any missed places these will be red with sorrel, showing that took 12½ to 15 cents a pound. No good the world and the first seed pounds of the week at \$2.75 to \$3 a barrel crate. Daulifowers \$1.25 to \$1.50 a dczen, lettuce 25 to 35 cents a dozen, spinach 30 to 35 cents a box and beet greens 25 to 30 cents. Parsley clover if evenly sown will entirely smother the seed. the weed tried to grow but was smothered out. Southern tomatoes offering now. String

Deans, green or wax, \$1.25 a basset, and green peas have dropped to \$1 or \$1.25 a basset, and green peas have dropped to \$1 or \$1.25 a basset. Asparagus \$2 to \$2.75 a box. Rhubarbiy or large village is beans, not to be grown for the grain, but to be sold as string beans in their season. All that is needed is to secure an early location and protect the beans from frost by small boxes over each bill, which are covered with paper at night. In this way, the beans are made ready for picking two or three weeks earlier.

Savannah Hebron and Ruse sell at \$3.75 to \$4.50 to \$4. made ready for picking two or three weeks earlier than beans that have had no such protection. Almes every family will take a mess of string beans | mostly \$3.25 to \$3.50 for good; No. 2 sell If the grower peddies them through the residential portions of the city, and at prices that are several times what the grower could make by growing beans for grain. The first supply of green string beans comes from the South, but so soon as the home-zrown product comes in the market the Southern beans become possible. narket the Southern beans become unsalable. market the Southern beans become unsalable. So, too, the price quickly goes down when the So, too, the price quickly goes down when the bans grown out of doors come in large supply and Rarals at 60 cents, with Burbanks and from nearby growers. In such cases the beans White Stars at 50 to 60 cents. Not much are sold to groceries, and from them distributed to their customers.

New York Markets.

The drought is seriously affecting all the the trotter regret the death of the great nearby crops of early vegetables, fruit and gelding Nico (2.081). berries, and unless rain comes soon many will prove almost total failures. There are but light crops of strawberries on Long Island and in Jersey, and those sent in are small and of inferior quality, while those from Maryland and Delaware also are small and not as good as usual. Green peas have nearly all dried up, and than they will be when we have to depend

crop all salable. The less of the sucumber is crop all salable. The less of the sucumber is crop all salable. The less of the sucumber is crop all salable. The less of the sucumber is crop all salable. The less of the sucumber is crop all salable. The less of the sucumber is crop and corn are reported as and corn are reported as much water should be used with this mixture ing well yet, and if rain comes soon the farmers may have fair crops of them. Prime farmers may have fair crops of them. Southern new potatoes sell quickly at \$2.75 to \$3 a barrel, but a great many must go The practice of bringing cows up at night is much lower, being either small or immature. not a good one. It is far better to leave them If the Southern truck farmers would take in the pastere and milk them there, even though more care in selecting produce for this mar-

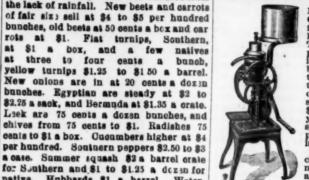
Boston Exports and Imports. The exports from Boston for the week ending June 9 were valued at \$2,097,831,and A high tree a short distance from a dwelling the imports at \$1,573,732. Excess of exhouse of on acts as an efficient protector from ports \$523,599. For the corresponding week lighting. The tree is full of sap and this makes last year the exports were \$1,755,011, high tree may have saved the house from being \$31,090,621. For same 23 weeks last truck by light ing without leaving any mark by year the exports were \$57,329,918, and the imports were \$26,098,489. Excess of exports, \$31,231,429. Of the exports for The pollen from timothy blossoms is very ir- the week \$1,800,663 went to England, \$8832 to Newfoundland and Labrador. eds so much grain to be fed with it to make it \$4807 to Belgium, \$3785 to Germany, and SCATTERED MANURE IN BARNYARDS. principal articles of exports were pro-After the bolk of barnyard manure has been visions \$793 778, breadstuffs \$367,209, removed, there is usually much scattering live animals \$193,746, leather and manuneaps, with the droppings of cows that may be of \$17,066, cotton raw, \$109,063, cotton yarded in the barnyard at night. These heaps manufactured \$5716, paper \$8269, agricultu-

eat those also. This is the more important, log to 10% cents, and boxes and prints may cause it the mare becomes heated while have touched 20 cents in more than one inworking, the milk may be injurious to the colt. stance. But as we anticipated last week The clover and oats cannot do him any harm. those who are buying for cold storage and When a coit has learned to eat cate he can be some who buy for immediate sales are not willing to go to 19 cents, and their call for a cheaper grade has sent up all creamery firsts and extra dairy a half-cent a pound, the firsts to 174 to 184 cents and choice marks of dairy It is almost universally agreed that it is best to 17 and 18 cents. The lower grades are year at this time, not only in Boston and New York, but at Western markets, but a fairer comparison would be to compare

weight of 1,884,699 pounds, against 1,500,246 pounds the previous week and 1,807,835 newly planted tree in cultivating to save a hill of corn or potatoes. The tree barked or otherwise injured by the cultivator makes a loss that is far for several weeks. For Monday and treater than that of any corn or potato hill that Tuesday of this week, there is a falling off. The exports of butter from Boston for the week were 12,383 pounds, against 27,974 pounds corresponding week last year. From

1367 tubs, and from Montreal the exports mark for much irquiry and for many curious amounted to 6046 packages. Montreal is ly ought to be encouraged instead of being redoing the bulk of the butter-export busipressed, as it too often is. Most of the work of ness, total shipments since the first of May being 21,480 packages, against 10,861 pack-

CREAM SEPARATORS.

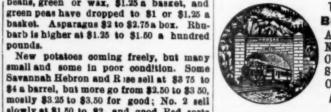


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ALL ABOUT MONTANA! Write to Commissioner Calderhead, State Bureau Agriculture, Labor and industry, Helena, Mont., for free descriptive book Mortgagee's Sale of Real Estate. THE BRIDE

mortgage's Sale of Real Reinie.

By virtue of a power of sale contained in a certain mortsage deed given by Wildam Washer to A bert L. Jewell, dated May 6, 1898, and rearried with Suffik deeds, Libro 2526, Page 117, will be said at public anction on the premises on TWESDAY, July 18 b, 1899, at 9,300 o'clock in the firence, for a breach of the conditions of said mr.gage, and for the purpose of forecosing the same, all and singular the premises conveyed by said mortgage deed, and therein described substantially as follows: A certain parcel of land, with all the improve-

A certain parcel of land, with all the improvements thereor, situated in that part of Buston eitled Brighton, being it numbered fit; five (55, on a pian of land made by F. A. Foster, dated Jan. 1st, 1897, tenor-ded with Suffix Deeds. Book 2427, Fage 597. Baid lot is bounded and described as follows: Northerly by Kina street, so called on said nian, 76.47 teet easterly by lot numbered 56 on said plan 45 feet. Setting by 1.t numbered 64 on said plan 45 feet. Setting by 1.t numbered 64 on said plan 45 feet. Setting being the setting setting and setting and setting setting setting and setting se

Mortgageo's Sale of Real Estate,

Mierigngeo's Sale of Heal Estate.

By vittee of a power of sale contained in a certain mort page deed given by William Washer to Albert L. Jewell, cated May 6, 1898, and seconded with Stfik Registry of Deeds, Libro 2526, Pare 107, will be sold on the premises on TUESDAY, July 18, 1899, at nine o'clock in the forenoon, for a breach in the conditions of said mortgage and for the purpose of foredosing the same, all and singular the premises conveyed by said mortgage deed and therein described and basantis lip as follows:—A certain parcel of land with all the improvements thereon, situate in that part of floston called Brighton, being 1st numbered 53 on a plan of land made by F. A. Poster, dated Jan. 1, 1897, recarded with Suffock. Deeds, Book 3425, Pege 597. Said it is boundedand described as follows: Northerly by lot numbered 53 on said plan 45 feet, southerly by Dumas street so called casad plan 80.31 feet and westerly by Lichfield street so called on said olar, 45 Ol feet, contains 3502 agare feet of ind.
Said premises will be said subject to a mortgage of \$3000 and interest, and any and all uppaid taxes and assessments.

\$200 will be required to be paid in each by the purchaser at the time and place of sale.

ALBERT L. JEWELL, Mortgagee,

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Commonwealth of Massachuseits.

cents. Western Green Mountains are 50 to

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Carolinas sell at \$2 to \$2.25 a barrel crate.

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Return-10.30 a.m., a1, 3.45, 6 15 p.m.

For NAHANT-9.30 a.m., b2 20, 5, 67.20 p.m.

Return-58, a10.45, b11 a.m., b3 35, 6 p.m.

a Sandays only. b Omitted Sundays. c O mitted

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Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT. To the heirs-at-law, next of kin, creditors and all other persons interested in the estate of JULIA CLARK, late of Concord in said County deceased intestate.

JULIA CLARK, late of Concord in said Courty, deceased, intestate.

WHEREAS, a petitir in has been presented to raid Court, to grant a letter of administration on the estate of said deceased to Harriet A. Warren of Concord, in the County of Middlesex, without giving a surety on her bond. You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County of Middlesex, on the eleventh day of July, A. D. 1899, at nine o'clock in the forencon, to show cause, if any you have, why the same ishould at the petitioner is hereby directed to give public notice thereof, by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS FLOUGHMAN, a newspaper published in Boston, the last publication to be one day, at least, before said Court.

Witness, CHARLES J.I McINTIRE, Esquire, First Judge of said Court, this sixteenth day, of June, in the year one thousand eight hundred and ninety-nine.

NOTICE IS HERBBY GIVEN that the sub-scriber has been duly appointed adminis-trator of the estate of REUBEN GRIFFIN, late eased, intestate, and has taken upon himself that trust by giving bond, as the law directs. All persons having demands upon the estate of said deceased are required to exhibit the same; and all persons indebted to said estate are called upon to make payment to REUBEN E. GRIFFIN, Administrato, (Address) Haverbill, Mass

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SOLE MANUFACTURERS. SEYMOUR, CONN.

OUR HOMES.

June Brides and Girl Graduates. June, in all its characteristic beauty and freshness and fragrance, is with us sgain, and in her train we see once more a long line of dainty, white-robed brides and girl graduates. A flutter of preparation and anticipation has pervaded many households during the months just past, and now, the last stitches taken, the exquisite details all complete, the Jane bride passes before

ns for a brief, bewildering moment, pausing for our congratulations and hearty good

prayers go out for them, that in the years to come, as the dark threads and the bright | more than overcome by disadvantages in shall weave themselves into an exclusive life pattern for each pair now starting upon the long journey together, love shall not the average cook asks for from her range, fail. In joy and in sorrow, whatever betide, may their united lives be illumined by this priceless gift to humanity.

Our hearts thrill with tenderness as we

faint note of sadness runs throughout the edgs of the baking, braising, broiling and boiling capacity of her stove which ring the perfect whole. Changes are ring the perfect whole. Changes are one can test and try recipes, but wrought in the dear old homes from which not one cook in a thousand knows the young people go out to establish their own. Parents, while rejoicing in the happitheir children, experience a keen sense of loss as they adjust themselves to the new conditions, and sisters and brothers draw closer to each other as the gaps our in the home circle. Yet these are the June bride as quite the sweetest thing in this month of enchantment.

Not less interesing is the girl graduate, who is seen in throngs on every side, even as the roses burst into masses of bloom and fragrance at this time. Schools of every description during this month bestow the diplomas which mark the close of a chapter at least of educational life. The theorists who are trying to solve the problem of the college-bred girl are confronted by this latest edition of her kind, a strong, lovable creature, who, with diploma in hand and threshold of the untried future.

and these attributes will prove of great fessional service, leading possibly to fame. Yea, even though it be necessary that she procure the means of subsistence the discipline of the school and the educainestimable source of help and inspiration. The strongest natures are often the sweetast, most tender, and woman loses nothing of her charm because well poised and self

ELIZABETH ROBBINS BERRY.

The Workbox. BARY'S BOOT.

Use cherry and white, blue and white or any color with white, Fleischer's Germanturn, and work into the first from the hook. row, so as to make the work run in even

backwards and forwards for 30 rows or 15 Near these he placed a pile of clean sentient as the most conversationally inridges. Now leave off at this part, and go on at the toe for the sole. Work 8 double fresh air. The soap cup was a gourd,

beginning of every row until you have only from one generation to another. 8, continue to work on these 8 until 9 ridges are finished. Begin to increase again by Make ready for the work by clearing off rows this way and then stop the increasing. When 12 ridges are done, sew up.

Take up 30 stitches in white very loosely for the leg, first doubling back the threecornered flap and tacking it down. 2d and 3d rounds-In double croche

4th round-(*) Double crochet, 2 chain, miss I loop, work into the next loop. Rspeat from (*). Do these 2 chain rather Two more rounds in double crochet.

The fourth round again. A round in double crochet.

in. Edge these holes with a pretty scallop.

EVA M. NILES.

Slow Cooking.

The advantage of slow cooking under certain circumstances cannot be disputed. In order to extract the flavor of meats the soup must not reach the boiling point, but merely simmer. To make a custard, the heat, whether the custard be baked, steamed or boiled, must be slow and steady. If a custard is cooked rapidly, it curdles, that is, the yolks and whites of the eggs toughen and separate from the liquid part of the milk. The housewife says her our tard has "wheyed" when this happens. It is virtually the same conditions that

When the meat is served, and is not dissolved into broth, intense heat is wanted for a short time. This toughens the outside of the meat and forms a coating through which the heat cannot easily penetrate. After this coat or crust is formed boiled meat the rate of cooking must be of cooking that do not allow for slow and fast cooking are faulty. It is impossible ing water. Potatoes, green peas and other susceptibility. leguminous foods require rapid cooking in a small amount of water, which should boil off before the process of cooking is through, and leave the vegetable to steam during the

last ten minutes of the cooking. the heat suitable for fruit, ples and pastry, ing meat at first, A little slower heat, "light-brown-paper heat," is suitable for muffins, rolls, for choose ramakins,

nanor heat."-that is, the heat which turns writing paper a light yellow in ten minutes, is sufficient for bread or pound cake, and a still less degree of heat is sufficient for sponge cake, angel cake, meringues, custard and other slow baking. It requires a range or regular oven to give all these degrees of heat.

The disadvantage of most summer stoves

and most modern methods of simplifying the cooking of the family in the summer is that they are monotonous. If all the food could be cooked satisfactorily by the slow methods of some summer stoves or by the various methods of others, there would be wishes, then on into the new life which lies nothing to complain of, but this is not the case. The stove that does a variety of things, that gives different degrees of beat listen to the spoken yows which unite so many young lives at this time, and our be a somewhat complicated stove, and the advantages of the average summer stove are the limited range of work that can be accomplished by it. These stoves do all that but this is a poor criticism on the knowledge of the cook. An intelligent cook knows when a slow heat is demanded and when a As in the sweetest strains of music, a rapid heat is needed, and it is her knowlwhen to regulate the dampers of her oven or of the top of her stove, so that the food she is cooking shall be cooked to perfection. When our housewives recognize cooking as an art that can be no more readily "picked up" than the art of playing the not depressing circumstances, and we hall plane cleverly, we shall have happler homes, because there will be less indigestion and less ill temper. The good house-keeper, other things being ϵ qual, is a more amiable, happier woman than the slattern. She has the satisfaction of accomplishing her work in the best manner, and a clear conscience, which goes a great way toward making one happy and contented.-Tribune.

The Art of Dish Washing.

The washing of dishes is regarded as a very little thing, something which anybody can do. The most ignorant of servant eager face, sobered a trifle perhaps by the maids is insuited if you inquire as to her hought of the happy school life she is ability in this respect, and resents any leaving behind forever, stands upon the reluctance on your part to entrust your most precious china to her tender mir-It is not the purpose of the writer to offer cies. Watch her, however, and see how any opinions or suggestions as to the she handles it; piling glass, silverware wisdom or otherwise of her present and chins, thick or thin, into one promitstatus. One thing is certain: carnest- cuous heap in a not over-clean dishpan; ness, faithfulness, diligence and sell con- pourirg a kettleful of water over it, the worse. trol are proven by her successful comple- water bolling hot, or barely warm, as may tion of the prescribed courses of study, happen to suit her convenience and the state of the kitchen fire; slashing value wherever she is placed, whether she the whole around, chipping and cracking becomes the happy bride of some future it more or less in the process; draining the June, or enters upon a life of pro- dishes, one upon top of another, without regard to weight or decoration, while the other. greasy water streaks on their dull surfaces; and finally wiping them, two or three at a by personal effort in some humble capacity, time, upon a dingy, musty towel. Verily the sight is not one calculated to increase sional equipment there acquired will be an the appetites of persons destined to eat from dishes thus washed. In these days of dainty table appoint-

ments great stress is laid on sparkling glass, shining silver, and pretty, not to say exquisite, porcelain. The proper care of these treasures is no mean part of household duties. In the days when the mistress of the house, following the example of Martha Washington and Dolly Madison, washed her own breakfast dishes, there were sewer lamentations over breakages and less trial of temper over chipped edges. Wash- in your face.—The Academy. ing dishes was a function in the Old Vir-Double crochet into every loop, and in ginia mansions of that day. Every mornthe middle stitch you must always increase by working 3 into 1. You must crochet fast or supper was over, the colored into the back part of the loop in the second major-domo brought a low table into the dining-room and placed it at the misridges. Every row is the same, always in- trees' right hand. On this he put two cedar creasing in the middle stitch by working 3 tubs hooped with brass, polished until it shone like gold, a large one for washing When 15 ridges are done you must make and a smaller one for rinsing, rather more the side, by working the first 11 stitches than half filling each with hot water. towels, fragrant with sunshine and m at the toe for the sole. Work 8 double fresh air. The soap cup was a gourd, with holes bored in the bottom, better and The next row increases by working 2 fresh air. The soap cup was a gourd, with holes bored in the bottom, better and go somewhere or do something gives to a red skins give the prettiest color effect, though stitches into the middle loop. Continue in thus equipped, the dishes were washed and this way, not forgetting to increase, until 5 rinsed, one by one, by the ladies of the to beauty, and is futile so far as beneficial this way, not forgetting to increase, until 5 rinsed, one by one, by the ladies of the household. No wonder that chi a lasted the Philadelphia Times. On the other a solution, one-third sweet oil and two-thirds To wash dishes properly begin right

working 2 into the middle stitch. Do 2 neatly, removing every crumb and bit of food from each dish. Drain cups and glasses; group each set of dishes by itself, placing the cups and sancers together. Put the silver on a small tray or on a dish by itself. Pile plates and platters carefully and of the right sort is the greatest cure for in order, the greasy ones apart from the rest. Have plenty of hot, not merely warm, water; soap which will make a good lather, or better still a good washing powder and plenty of clean towels. depends upon your preference, but it is well to have both, a mop being Finish with a row of holes to run ribbon indispensable for the cleansing of pitchers. glasses, etc. Besides, you may wash dishes with a mop without ever putting your hands into the water, thus keeping them from chapping in cold weather. If never let your soap get into the dishpan. Dip the cup up and down, rubbing the mop on the soap until the dishwater is sufficiently soapy; just the proper degree of soapiness requisite must be learned by experience. By doing this you avoid all danger of finding bits of soap sticking to the dishes when you are through .- Ameriean Queen.

Telling Stories to Children. When one speaks of telling stories to the causes the albumen of meats to toughen little people, prose narratives seem to be commonly understood, and as commonly when the mest is cooked at too rapid a rate sed, but there is no mistake greater than suppose that children are not susceptible to the charms of poetry. They care more for poetry, on the contrary, than the majority of grown people, whether for the melody, the rhythm, the rhymes, the short lines, the simplicity and picturesqueness on the outside of the roast, broiled, fried or of expression, or for all these reasons together, which make, it a thing pleasantly lower, but kept at a steady point in order to different from common speech. Goethe acfinish the work of cooking. All processes vised that every child should see a pretty picture and hear a beautiful poem every day, and if we would not banish the charm to cook macaroni and other paste foods of poetry from mature life it behooves us seasfully by slow methods. Such foods to follow his advice and subject the child must be thrown into an abundance of boil- to its influence at the time of the greatest

We must beware, however, of giving a one-sided development by confining ourselves too much to one branch of literature We must include in our repertory some wellheat required in doing the baking of a then. Nature stories, hero tales, animal range will give is one that the ordinary selected myths, fairy stories which are pure and refit the shells. Arrange in a pan and return wholesome children, neither prigs nor infant per dark brown in ten minutes. This is villains, plenty of fine poetry, as has been se heat suitable for fruit, pies and pastry, said, and for the older ones of the family legends, allegories and historic happenings.



THE MISCHIEVOUS KITTENS.

pleased,—and it is best that it should be so, -with hearing the same old favorites repeated again and again, in song or in story, mothers' lips.-Ladies' Home Journal.

Homely Proverbs.

Suspicion has a key that fits every lock. Don't pull the house down because the chimney smokes.

If you give me a knife give me a fork, too. Give me to drink, but drench me not. A hole in the purse, and the cupboard the

The fuller the hand, the harder to hold. Stroke the dog, but beware of his bite. Heap on the coals and put out the fire. The fool kept the shell and threw away the kernel

In comes the fiddler and out goes the

money. The shorter the wit the longer the word. Saw off any branch but that you are sit-

ting on My partner ate the meat and left me the

If you break your bowl you lose your

Don's wait till it is dark before you light the lamp. Every beil must ring its own tone. If you shoot one bird you scare the whole

Beware of pride, says the peacock You must shut your eyes if the dust blows

Enjoyment in Occupation. It is well for a woman at a very early age

to endeavor to secure enjoyment in occupaher to enjoy hours of solitude rather than be easily removed. clined individual.

The day spent in idle longing for some woman that look of discontent that is fatal the Philadelphia Times. On the other hand, with good books for friends, a woman is in touch with intellectual kings and queens. She is storing up treasures of ory that will be a never-failing source of pleasure when the twilight of life comes. and she must depend on her fund of remi niscence for her daily comfort. Occupation ioneliness and a safeguard as well.

The Art of Dusting.

Whether a dishcloth or mop is used and corner dexterously. The mere driving of the dust with a feather duster from one part of a room to another is not sufficient. It should be taken up with a cloth duster. One of sheer serim, which can be thrown into a solution of boiling hot sods and water and soulded out, is better than anything else. Woolen dusters are not as use soap, have a soap cup, and easily washed as cotton. The dust on walls and ceilings should be removed by find difficulty in ge ting the pure given breat brushing them off and down with a long, light-handled brush adapted to the purpose or with a broom over which a cotton cloth

Domestic Hints.

BARRD TOMATORS. Wipe and remove a thin slice from the stem end of the tomate. Take from the centre the seeds, not the pulp, season with salt and perper

Prepare and clop fine suffi lent carrot, turnip and celery to measure one-half : f a cupful each : one scant pint of fively dieed potato and or the other vegetables, and brown s'owly in four tablespoonfals of carefled dripping. Add the potatoes and cook for a few momen's lorger, then add one quart of boiling water, cover the majority are in closely and simmer for an hour and a half, of any description, stirring occasionally to thoroughly mix and broak up the vegetables. Beason well with talt and pepper, add one tablespoonful of firrly chopped parely and serve.

BAKED SOUFFLE POTATOES. Select potatoes which are of the same size. Wash and scrub them thoroughly and bake in a very hot oven. As soon as tender cut the top from each and scrop the potato into a heated bowl. Mash smoothly, adding for each potato one-half of a tables; o nful of butter and one tablespoonful of cream. Season with salt and pepper to taste and whip until light. For half a dozen potatoes whip the whites of two eggs to a stiff, dry froth, out them lightly into the to the oven until heated through and a pale

FARINA ORCQUETTES. Put one-half pint m'ik into a double boiler, add slowly four level tablespoons farins, stir till it thickers, then remove from the fire, add the yolks two eggs well beaten, one-half teasp new mumus, rolls, for choose ramakins, little children. They feel, as Bulwer said, the beauty and the holiness that dwell in the beauty and the old, and they are well garnish with parsiey.

| A "light yellow | Stories is not essential for parsiey, turn out to cool, When cold form into cylindrical croqueters, dip into egg, then in bread orumbs and fry in hot, deep fat. Drain and summer gowns of every description,—white lace, white chiffin, tulle, etc. Cloth dresses, those of garnish with parsiey.

Fee punch continues to be the favorite bever-age at five o'clock teas. To compound it, allow

one tablespronful of any strong tea to a quart
of boiling water. Pour the water on the tea and all sw it to stand until e 11. Strain. Meantime add to a pint of sugar the juice of tures lemons, the juice of three (ranges, the pulp and juice of one shredded pinear pl , and all) wall to stand until the augar is dis olved. When ready to serve, add the tea to the fruit falce and pulp. with a quart of appoilinaris water and a box of for si berries or thinly sliced peaches. Pour over a block of ice in the punch bowl and serve. COLD STRAWBERRY SAUCE.

Hull, wash and drain a basket of ripe straw berries and press through a potato masher. Boil together three quarters of a cup of sugar and half a cup of water for ten minutes. Coal thoroughly, add the strawberry pulp and if desired a half teaspoonful of vanilla. This is particularly palatable with blane mange or cottage

Hints to Housekeepers.

Little onions are now boiled and served on toas, after the manner of asparagus. This affords a change from the stereotyped way of serving, and will usually be found most accept-

Of course every good housekeeper sees that the stains are removed from the linen before it goes into the wash. If it is not convenient for you to use lemon juice and sait to take out iron rust spots, it may be easier to buy lemon saits to keep on hand for such an emergency. The salts are somewhat stronger than the lemon Grass stains will always yield to cream of tartas the spot is wet and well rubbed.

To care for a person who has fainted, lay the person down, keep the head low, locan the clathing, give plenty of fresh air and dash cold water in the face. Smelling saits and atimulants should only be used when consciousness has

To detach a book plats, cut a piece (f flanne the exact size of the latel; dip in cold water. wring it out, and apply it to the label; cover it with a clean piece of blotting paper, then pass a her home, music, the care of pets, all help hot iron over it several times, and the label may

fretting for the unattainable in the matter A dainty way to prepare rad's les for the table thoughts can be so trained that they are as | the other end the heart leaves and a bit of the stem. Out the skin down from the tip in five or six places, bending each piece alight'y outward to simulate the petals. If this is carefu the new yellow ones are not without beauty.

Turpentine and linceed oil in equal parts make sloobol, is an excellent mixture. A soft cloth slightly dampened with kerosene will restore the

Linen will last much longer if soaked, and then steamed or bol'ed without rubbing. Let it boil about five minutes. Rinse very thoroughly. Did you ever notice iron-rust spots in your linen for which you could not account? Those were caused by the laundress who was careless about rinsing and left the soap in.

A novice can paint window sash nearly as wall of a pane with a handle. Wipe off any adhering It requires considerable definess to dust paint with a cloth mois ened with kerosene. To a room thoroughly and reach every granny limitate frost glass put some putty in cheese cloth and twist the ends to form a pac, then with it pat

"If you are late in putting out your seed," says the woman who has a garden, "if you will only remember to soak your sweet ness and rtiums over night you will find that they come up much more quickly."

Persons suffering from diabetic troubles often at the baker's. It can, however, be readily mad at home, with the assurance that neither milk which contains sugar nor sugar itself enters into its composition. In the winter, the spouge can be set at night, but in the summer it is advisable to set it in the morning and make later in the in half a cup of lukewarm water, with a tea-spoonful of sair, a tablespoonful of butter, and flour to make a stiff batter. When thorough! mixed, beat in the whites of two eggs and re; Waen light, add only sufficient gluten flour to mcu'd the loaves, as it should be as soft as !! can possibly be handled. Put in greased pane, let it rise again until light, and bake in

The Fashions.

ner eleta and foulard, and etamine of canvas an'l foulard, form very smart gowns. A few of the latest gowns are double-skirted, but the majority are in one piece when made of wool . A pretty pink evening gown is parhaps

worth describing. The skirt is of talle, with two connect at rrounding it. The overdress of lace etrap is of tulie, the right being covered by roses worn at a "rose ball." Colored balls are one of the whims of Paris society.

Beauty is a prominent shade among rich or dainty summer textiles, and on French millinery in hats entire or among the striking scores of educated, refined, learned wor

.. Piq se comes in a pretty shade of red and will be smart for seashore gowrs. It is used now for waistcoats, with cloth skirt and jacket suitr, and is trimmed with rows of small gold buitons. ne-half pint milk into a double boiler, add four level tablespoons farina, stir till it replace the spangler, jets and eclored stones to the remove from the fire, add the that have cessed to find favor. The fashionable light-weight cloth will be useful this summer for

dpings and folds, and where gowns are handsome enough to use white mousseline de sole ruching, delicate applique pinces in point de Venise are generally added, with a guimpe of the mousseline in rows of tucks, or shirred puffs alternating with bands of lace insertion to maleb, and finishing with an insertion collar adged with Venise point.

. The dressmakers have had little novel to rate from the garment and a first the manner of a walstcoat. Cloth genera l, f rms the cape, and embroidered satin or velvet the waistcoat. No wardrobe is complete this season without a long . A very stylish costume from Paris is made

of shallow gray summer cloth trimmed with white lace and black velvet ribbon. The under skirt has a ten-inch circular figures of gray silk veiled with a white lace ruffls of the same width. The overdress is of gray cloth, scalloped at the edges, and bound with black velvet. The (pen bodies has a vest and collar of white lace ov it gray silk, the vert be ng arran ;ed a la Breton. with three bor z ntal air ins of velvet. 181 k and lace frills finish the edges of the open waist These are turned back like revers.

. The prettiest gif: at a wedding the other day wis a book of doilies made like an oldmarked in white on the outside " Doilies," whi e inside were flaunch leaves with sheets of blue tissue paper, and alternately between them thirteen beautiful emproidered doilles, the work of one of the bride's friends.

Life the Supreme Aim. BY LILIAN WHITING. As garment draws the garment's hem Men their fortunes bring with them." 'Unless to Thought is raded Will Apollo is an imbecile." Laurel crowns cling to deserts

And power to him who power exerts."

The earning of a living is a means to an enand the end if - o live. Life is the supreme aim. and the getting a living is the subordinate one; but, I ke all means to ends, it is, chronologically speaking, the first essential; not the most of human companionship. One's own is to cut a morsel off the tip of each, leaving at important essential, but the initial one, the indispensable condition. Now one's life may far transcend one's occups tipe, and while it is desirable to have one's work in the way of one's best expression, this may not always be achieved at first, and it is quite possible for any man o woman to do the work not especially congenial and at It live his life well, and even nobly and enjoyably. The painter would prefer an easel to a desk; the poet prefers a pen to a clarkth'p rather than a college professorship or a businer position; the musician would rather practise his art or teach his art than to do anything eise, and to make the expression of one's tastes and alents his mears also for a livelihood is certainly the more favorable and ideal condition But failing this, and being without resources, then what? Shill one refuse any part or let in the great world of activities because, indeed he cannot do the thing he most desires? Both Longfell w and Lowell found a professor's chair in Harvard extremely irksome. Each langed for the liberty that the poer, of all others s a professional by using a piece of tin the s z: perhaps, most ardently demands. Yet each ful filled his task, and fulfilled it well, through man a year, until they achieved a liberation from it. Of late Boston has been stirred to its founds tion stones by the report that the Rev. E. Winehester Donald, rester of Trinity Church, staip. When perfectly dry give a coat of good had said he disliked women's colleges. The varnish. on the matter, until one would have supposed that the future of every instituti country was threatened, to judge by the darger signals. One does not need to be a communicant of Trinity or a member of Dr. Donald's parish to vat realize that his work for the community i rai, his personal contribution makes for the enlighten ment and the enlarge ment, as well as for the redemption of life to diviner planes, is simply immense. His preaching, constant, faithful and eloquent as it is, is still but one among the many forms of his personal activity. His daily life might, indeed,

well be cited as almost the fulfilled ideal of the When such a man makes any criticism or contemporary progress it must inevitably have a weight of influence, and be drawn from existing conditions; and one of the conditions that exists eday suggests the question: Does a education educate women in the sense of develwomen endowed with special gift', this question need not be asked. The girl who has a specialty. astronomer, a writer, an artist-what one willshe is eliminated from the discussion. It is the apparent results of learning—erudition as dictinguished from intellectuality—that Dr. Donald from the average life she might enter into, and that do not impel her into its equivalent in any other direction. For instance; the women who might have been useful in some form of the behind. The entire corsage is of guipure, with a drapery of tulis about the decolletage, ending in a big chou on the left side. The left shoulder yet not fit:ed for any cther life, and who i thereby isolated from the current of activities

and ir, therefore, a burden on some one else the whims of Paris society.

"I suspect that what wrung from me the remark which has created so wide a pertubamy experience in meeting and advising with scores of educated, refined, learned womer, who brown upon their own resources, can the sort of work they think their education has alone fitted them for, because there is not enough of it for all applicants, and who seem and which is open to them. Nothing in my life as the head of a great parish begins to cause me the heartache these pathetic instances of owerlessness to gain place and bread do. A asjority of these women are from the country, they tell me of their ins bility to live away from what the city gives in the way of oppor-unity for culture and congenial compan-lenships. No wonder, one begins to doubt the

sociological value of too much educa-tion," continued Dr. Donald, "when he sees filled three-quarters full of cracked loc, chipped to In concrete examples what it has resulted in as fine that it cocly the tea immediately, and then respects unfittedness to live under necessitated conditions. It is a deep and intelligent sympathy with personal victim,—not a theoretical objection to a college for women,—which led me to speak. I should be glad to be compelled were or earthenware—not tin. For moderate to reverse my judgment, which, at least, is not strength, allow one teaspoonful of tea to half a singular, for in the last few years I have found pint of freshly boiled water. Pour slowly over mys? I in respectable, if not respected com-

to me a kingdom is."

pany. Of course, there are conspicuous and the boiling point, yet will not boil, for from three was not making an inference from exceptions." in hot tescups.

That the observations made in Dr. Donald's SYNOPSIS OF THE INHEBITANCE TAX IN experience are true, there is no room for doubt. THE INTERNAL REVENUE LAW -" A. R. W. It is a range of observation supported daily by (1) Where the heir is the lineal it sae or ancestor, Does not the solution of the perplexity lie in the seventy-five cents to \$2.25 on each \$100. (2) fact that an educated woman, like an educated When the heir is a nephew or niese, it varies man, should, if she has no special gift, enter into from \$1.50 to \$4.50. (8) When the heir is an

the average avocation, and only bring to it more uncle or aunt or first cousin, the tax is from \$3 ability, more energy, and also more power for erjoyment outside of her work, if not in it, is a great uncle or great aunt or second cousin, because her mind is better s'ared and disci- the tax is from \$4 t) \$12, and (5) where the heir plined? Instead of refusing to enter into trades is a more distant relative, or is not a relative, or and industries, because, indeed, she has an edu- is a corporation, the tax is from \$5 to \$15 on cation, let her be the better dressmaker, the each hundred. The lowest amount of tax in bettsr accountant, the better typewriter or each case is on sums more than \$10,000 and whit wer it may be, and if her attainments are less than \$25,000 the highest on amounts of not of so superior an order, let her teel,—" My mind more than \$1,000,000.

The educated woman should be able to bring "W. F.C.": Wrap the bottle in a cloth wrong out far mere encurance, patience, serenity and faith of cold water and stand it in a vessel filled with to ber aid, in whatever limitations of condition cold water. Place the vessel on a window sill or weariness of drudgery, than the uneducated and produce a draught by means of open doors one; and if she cannot, or does not; if her ducation is to her a sort of Mahomet's coffin that cannot touch heaven and is debarred from earth; if she cannot enter into the life of a the friend who met him at the plea country home and enrich and enliven and exait it, because of the better opportunities she has hire, half a dollar for minnows, half a dollar for restless, unsatisfied, quable to relate herself to who sold them to me, a suit of clothes, and the common duties of lite, then, indeed, all probably my church membership," replied the intelligent sentiment would emphatically support the truth as stated by Dr. Donald. If a eye.—Thicago Trituae. woman has the inestimat is advantage of the bigher education let her show it forth by her life as well as by her lips; let her add the power of will to whatever power of thought she may have; let her be—lot too fine for average duty, so much about devoting his life to uplifting but fine enough to take it up ably, bravely, nobly, mankin(? Did he go into the ministry?" knowing that only through the fulfilment of the "No," on wered the other schoolmate. "he

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or a brother or sister, the tax varies from

Expensive Fish: " How much did those fish cost you?" asked "They have cost me a dollar and a half in boat

Achieving His Ambition:
"And by the way," asked the old schoolmate,

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teer will she be able to enter on the road to is in the el:vator business."-Indianapoli

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RIES.

(Uriginal.) THE DOUBTER. The doubter fa tered " Why does God Not seek me now and here? Long on earth's pathways have I trod,

Yet doth be not appear." One answered, " Doth the planted seed Walt for the gelien sun, To pay to it a special heed E'er its vast work's begut?

Can man, utlike the seed, distrust His Father's loving care, When towards the sky the sprouts have thrust Their blossoms overywhere? " Seek thou first God, and thou shall find

That he is seeking thee; That thou hast been to spirit blind, And now at length do seet " ARTHUR B. LOCKS. Newtonville, Mass.

THE WARNINGS.

MY LITTLE LOVE.

My little one's eyes are as blue as the sea, They are blue as the skies above; Her lips coral red, teeth white as the pearls, And her voice speaks the language of love.

Tiny feet figing swift, where the incoming tide Breaks, light as the wind driven spray; When in foam flakes 'tis swept from the crests

of the waves Into mist, as it drifts o'er the bay.

Worn by much careful closing, fold by fel?. Ages ago, these tarnished colors trembled

Vish new-born life, thrilled from the hand of Each wondrons fancy, by the touch of genius, Graving its beauty on "my lady's" heart.

Swinging from sleader zones, in old cotilions, Or sinuous, languorous, materless minuettes, With princes vis a vis. to airs Sicilian-One marvels if the fan itself forgets?

In Louis's court, under great candelabra, The tale of love, traced by the painter's hand Made the sweet text for many a declaration, That gave rejoicing to a kingly land. Now all are gone, kings, queens and courtiers

Into of livion : still some grace is thinethe magic of the past; its rare traditions Live in thy dim, fair realm, old fan of mine. -Mary A. Denison, in Collier's.

THE CLUB WOMAN.

Libraries, both the public and Her private one at home, She turrowed in both night and day, And never cared to roam.

A thousand books her eyes consumed. In Sauscrif, Latin, Greek, Slavonic, Hebrew, French, Chinese,

Bath modern and ant que. She would not aven stop for meals: Without a parso she read.

And 'tie a fact, for nights and days. She never went to bed. Her house was filled from wall to wall With all the notes she'd made,

And when her husband ward red in At last the great day came around

For which she'd toiled and planned; Before the culture club she atood, Her paper in her hand.

Then after all her weeks of toll, And burning of the gas, She had the awful nerve to make This introductory pass:

You must excuse my paper, for I'm so ashamed of it. But, honestly, I've been too rushed To study up a bit."

-Kansas City Independent. BEREAFFER.

As one who waking in the night From (if the pillow list; his head, While o'er him comes a sidden dread, And yet he dare not spek a light.

And so he will not search it out; There may be naught, he does not know, But lest to surety doubt may grow He lies and huge his trembling doubt.

O, sazions son', by thoughts oppressed Of that dread future, far, yet near, Cease to essay the question here; Death will respond or else give rest. -E B., in Lantern World.

A PARADOX.

Ti- paradoxical, but true, That love is blind, and seeth too. Love blind? That cannot be, R's; had he not led me To one so fair. Love blind? That must be be

To make one such as thee My presence bear.
That love is blind yet seeth too le paradoxical, but true.
-Pall Mail Gazette.

Music bath charms to soothe a savage breast, To soften rocks or bend a knotted cak. Tre read that things inanimate have moved, And, as with living souls, have been inform'd By magic numbers and persuasive sound. -Congreve.

> Ideals die too fast, 'tis said, But then why should we mourn: For every one that sht # :s (ff At least two more are born.

-Chicago News. The speaker's shoes are vacant-We ask, if it be meet, Is there any other statesman who Oan fill them full of feet?

-Detroit Journal. (His conversation shows (ti)

-John Ottwell.

A bore is one who tires us all And never, never knows it!

Mattia's Love Affairs.

He had been away from his hills about three months; and, do what one would, for twenty days or a month he could not be made to smile. He had bawled like an ass on his threehing floor, which, encircled by tomatoes and pumpkins, was as big as a city square; and he had stamped about the farmhouse, yelling "No." He had spent hours in his beloved chestnut grove, all coiled together like a hedge hog; while, on the night before his departure, he had been found in the stable, bugging the cow

forced ablutions, they regarded him with less distavor. He no longer smelt bad, and his bair was less unruly, while the two tears that kept ever weiling up in his eyes made their azure most beautifu ly cransparent.

They put him into a plaid sait, with brass butions and a slonch bat, whose brim flapped out like the wings of an immense harvest-THE WARNINGS.

I was miking in the meadow when I heard the banshee keening;
Sweet slept the little birds of May—the young lambs on the lea;
Upon the crag of Silevenamon the rounc, gold moon was leaning.

She parted from the hillside as the banshee keening of the crash of the hillside as the banshee keening.

dersin years, making stews and pasity, and draming probably of somebody on her own account.

The first day that Nanna and Mattia met in the kitchen, they stood staring at each other like a couple of goats making ready to butt. Yet, when Mattia had had six or seven washings, Nanna siackened rope, while he draw it in! The spry, pallid, lanky maid put him in mind of his beloved tassels of cora or the slipes of La Borra, where in August the qualis whisiled, while he had such the burning kiss of the sur.

When the lice was really broken between Mattia and Nanna the householders. When the lice was really broken between Mattia and Nanna the householders were a surfaced with a most cru(I manner, and just escaped with his life."

"Dear me!" said Jane, looking sorry. "I didn't mean to scare him. I suppose a boy or a girl is a giant to a bug. Better some away. Jehr, and it him have a rest."

Mamma was flut to see the children carefully replace the log and leave the Bette family to the missives. She knew Jane and John wished the yield not mean to be genite and good to all living things, that he burning kiss of the sur.

When the lice was really broken between Mattia and Nanna, the householders were a surfaced with a monterful manner, and just escaped with his life."

"Dear me!" said Jane, looking sorry. "I didn't mean to scare him. I suppose a boy or a girl is a giant to a bug. Better some away. Jehr, manna was flut to see the children carefully replaced to a bug. Better some away. Jehr, manna was flut to see the children carefully replaced to a bug seem to a bug. She knew Jane and John wished to be genite and good to all living things, that him have a rest."

Mamma was flut to see the children carefully replaced to a bug seem to a bug. She knew Jane and John wished to be genite and good to all living things, that him have a rest."

Mamma was flut to see the children carefully replaced to a bug seem to a bug seem

denly coased. Mattia tarried in returning with his purchases, and, when he did come back, his hat was crooked, and he displayed a red face. One morning he forgot the potatoes, another the Ash, and a third saw him appear with the backet

empty. Nanna flaw into a flery fit. "Way don't you behave yourself! You ngiy plowboy, you; you can't do anything right!" " Husb, Nanua! " cried Mattla, scratching his

One morning, when Cluffs threw a chunk of meat into his basker, Mattia drew back and the "Can it be possible?" cried be. "After so many promises!" meat dropped on the ground. Leprina's eyes had turned his head, and from that day he dreamed only of Leprina, thought only of Leprina, and ate with Leprina's face in every spoonful of broth and every forkful of meat. When evening was again come, atterly exhausted, with his tingue protruding from his meets, he reascended to the room that had been an inferne instead of a paradise. No news of Leprina. Not a soul had seen her! meat dropped on the ground. Leprina's eyes spoonful of broth and every forkful of meat.

they got to waiking together, talking fast and freely, while the wonted pauses, and making of absence a substitution of a substitution of the subs "I like you," said Mattia one day, looking into lise basket.

She gave bim a piner, and laughed long and a band clusped bis. He jumped up, with the

She gave him a pinch, and laughed long and air and was gazing at the moon through the exement. He gave a start. He was thinking of Leprina, but beheld only Nanna.

"I know!" she went on, while he held his peace. "I know, you ugly plowboy!" "Nanna, be still!" "Ne, no, no! You are just baked in love, like any tile!"

"You!"

make some sort of protest, but merely sat d wn through it. again.

Nanna's heart. Mattia had the honey, and was "You plowbey!" keeping a close mouth. He had sit Leprina upon the altar (f his hopes,

and fancied how she would look up among his hills, all if cition for him, with flowers about the could sir, Nanna had opened it and rushed out the could sir, Nanna had opened it and rushed out ber and the full sunlight on her pretty lit.le face. He fancied her there, on the tomato-festooned threshing floor, and in the farmhouse during the long winter evenings, with the fire flashes re-flected in her black eyes, and he there, too, close by, envied, but so contented, overwhelming her with his caresses.

Upon such dreams Cluffo, the butcher, threw,

so to speak, a jug of lee-cold water.
"Leprina," quoth he, "seems an angel dropped from the skies; but she isn't. Let

Mattia beware. A man forewarned is a man The result of this warning was a fist fight, and Mattia changed his butcher, without changing his mind in the less. Lopring smiled on him

more sweetly than ever, and made him believe that he beheld a paradise, with scraphim and cherubim more gioriously depicted than by Danie Alighieri himself. The first chance that Ma ttla had of hugging

Leprina was one evening, just behind the wall of the Viale. The laurel boughs shielded them; stlence surrounded them; while the moon cast its white radiance upon the little villas over the way. Amid the shadows could be discerned the girl's pretty head, studiedly inclined, and Mattia's visage uplifted, with it; glistening eyes and its open month.

And above this liftle tall lau, perched amid the leafsge like an owi, was Nanna, apparently onithe point of pouncing down upon them. Instead, however, when Leprina and Mattia put tock heads together for a resonant kiss, Manna variable. The heads together for a resonant kiss, Manna half aware of bleating sheep and of the heads together for a resonant kiss, Manna vanished, with a stirring of the branches that caused the couple to turn round and look up, and Far scattered over slumbering hills to the horizon then at are at each other.

over, and was looking at a saucepan that con-

was.

"Mattia, you want to ruin yourseif!" exclaimed Names, in a strange tone of voice.

"Stay here, and I—I will go away myself."

But urned again to the saucepan, while a sort of a tiokle smole Mattia in the stomach, which was heavend his comprehension. was beyond his comprehension.

"You shall remain alone, and be contented! been found in the stable, tugging the cow closely and blubbering in her ear.

At sight of such a lubber, brown as a tench, lose jointed as an ape, and rank enough to be seented a mile away, his employers uttered a striek. Mattia opened wice his mouth, his extriek. Mattia opened wice his mouth, his eyes, and his nostrils, bit his hat brim, and stood nodding yes and no. After a week of torsed ablustons, they receited him with least of some more, content not to understand anything further. A breeze stole in at the window and careased his cheeks; and little by anything further. A breeze stole in at the window and caressed his cheeks; and, little by little, Leprina, Nanna, frying pans, and dried sausages bagan to dance in a circle before him, forebead caused him to give a start, and buret into laughter. What things dreams are now and then! Why he could have sworn that it was said:

Naupat Nanna reappeared.
"Don't go away," she urged.

" Why not?" Because I tell you not to go." Nanna laughed, Mattia did likewise, and caught her bands in his. She let him have his

"Until later!" he had exclaimed, while Leprina had answered "Goodby," and walked off, with her eyes fastened on the gold pendants. Mattia, when a certain hour had come, fixed his eyes on his old silver watch, and, as the out ar atmosphere gradually darkened, his courtenance became white with emotion. Then just the reverse occurred, for, as the sky lightened towards morning again, his face grew more gloomy, until the broad daylight found him as pate.

"No, no! you ugiy plowboy!" she persisted.

"Bad luck to them that took you away from the cow! You ought to have married the cow!" You ought to have married the cow!" You ought to seratch his pate.

"I wouldn't have married the cow; no, not I!" he retorted. "But I liked her much better than you."

Nanna's whitish eyes glared at him, and a chair came flying his way.

But it may be the daylight found him as gloomy, until the broad to the window, an empty stomach, patched lips, and him all the had given his head of the

chair came flying his way.

But let us not tarry in saying that a poem was
floging in her face the fory that devoured him.

Then Mattia thought of his old mother, and For three or four mornings the two exchanged laugh, and there was an end. But afterward of the lit is heard of qualifins which would have been a future for her.

merrily.
"Why, what are you spooning over?" Nappa bluried out one evening, planting herseit; q larely in front of Maltia, who had assumed a mysterious air and was gazing at the moon through the bim advice; Nanna, who had kissed him on the

With heaving breast Mattla threw himself on History, Breeding, Training, Breaking, Buying, Feeding, Grooming, Shoeing, Doctoring, her neck in a way to have sent her sprawling on Telling Age, and General Care of the Horse.

Swaying to and fro, she let him have it out. The tears from his eyes fell on her dress, and the black locks of that great dolt mingled with her blonde ones; while sobs shook his chest and

Mattia rose to his feet and appeared to wish to his feet stamped on the floor as if they would go She still suffered him to relieve his feelings "You humbug!" for a while. Then, giving him a kick and flinging him on the bed, she giggled in his face:

He ceased to weep, and, pulling Nanna toward him, planted a huge smack on her nose.

Mattia heard her gnash her teeth, and then began such a battle of cuffs and scratches as would have scared the dead out of their graves. Hut it did not last long.

Nanna presently returned, with her lace besneared with blood, grasping Mattia's gift,

which she had torn from the ears of Leprins. " Look!" said she. Bewildered and ams zod, he took the earrings, gized at them, turned them over, while one more tear, the last, of rage and remorse, dropped down. Then, so very softly and gently, he put the earrings in Nanna's ears, and said:

YOUTHS' DEPARTMENT.

LOAFING DAY. The lazy boy sprawled on his back and (quinted

at the sky. Wishing he were the long-winged bird that slantwise sailed on high, For day was lapsing swiftly, haifway from dawn

makes you tired so soon?"

"Goodby, Nannsi" said Mattia one day not long after. "My masters have discharged me."

Happy, happy was the boy a-dreaming sweet and long.

ABSOLUT Y FREE. First Come, First Sorved. ong after. "My masters have discharged me." long.

Namna did not regly. She had turned to her Fanned by the breeze that tossed the haw and over, and was looking at a saucepan that contained nothing.

atta touched her on the arm. Then she wheeled about, with two big tears dropping from her eves.

of fairy weather. he would go. The folks were not satisfied with him; so let them suit themselves elsewhere!

"Where do you intend to go?" inquired

And now the sunny holiday had caught him in its

It's good to work and good to win the wages of It's good to work and good to win the wages of the strong;

Sweet is the hum of labor's hire, and sweet the workman's some.

workman's song; But once a year a lad must loaf and dream and

chew a straw. And wish he were a falcon free or a cathird in the haw!

—Maurice Thompson.

A Real Giant.

It was a warm summer afternoon. Mamma one, anyway,—can I not, mamma?"
was sewing on the porch, and John and Jane And after that the children stidem forgot.
They remembered they were giants, and tried It was a warm summer afternoon. Mamma was sewing on the porch, and John and Jane Hearing the children laughing so merrily, mamma came to see the cause of so much fau. little, Leprina, Nanna, frying paus, and dried by mamma came to see the cause of so much rule. In the basis in the same and the same an

Mamma looked on for a moment, and then

when the low was really broken between
Mattia and Nanna, the boughters were
Abroad; and into the klichen stole the smell of
the garden, while green boughs touched the
window panes, whence the sunlight was diffused

window panes, whence the sunlight was diffused

mother.

Mattia had bought for her with a little pile of
ant hole. Think how terrible that must have
been for the little helpless ants! Quickly she
the poss,—when he was still thinking about his old
window panes, whence the sunlight was diffused

mother.

Mattia had bought for her with a little pile of
ant hole. Think how terrible that must have
been for the little helpless ants! Quickly she
called him to her, and asked if he would file groups of Frenonmen hau settled
down upon the banks of the western rivers.

Detroit was founded, little groups of Frenonmen hau settled
to wow upon the banks of the western rivers.

Detroit was founded by Cadiliae in 1701, and
the called him to her, and asked if he would file
the would be the sunlight was diffused.

Therefore the little groups of Frenonmen hau settled
to hear a story,—a trong and own an
and hole. Think how terrible that must have
been for the little helpless ants! Quickly she
called him to her, and asked if he would file
to hear a story,—a trong and with the left of the western rivers.

Detroit was founded, little groups of Frenonmen hau settled
to wow upon the banks of the western rivers.

Detroit was founded by Cadiliae in 1701, and
the called him to her, and asked if he would little groups of the western rivers.

Detroit was founded for a different and notice purples and hole. Think how terrible that must have
been for the little pile of the sunling that the beautiful earning in the him the purple of the sunling that the bought for her with a little pile of the him to her him the him to her him the him th

"Oal that is not a true story, is it, mamma?"

There are no real giants nowadaya."
"It is true there are no giants now of that teenth century.

Fran

"Home."

"That is not true!"

Nor was it true. He would have gone home, had Leprina not been in the way. But there she slantwise sailed on high.

"Mattia was acruel glant. With a great brass rod he broke through the roof of an ant's happy home, —a house that had taken them weeks of hard."

It's good to work and good to win the ways of

'their homes."

"O John." cried Jane, "the poor little ants!"
Then both chil fren sat very still and grave
thinking over mamma's giant story.

At last John put his head down on his mother's
shoulder, and whispered earnestly: "I forgot
that time; I'm so sorry. But I'il try to remember
after this, and, if I am a giant, I can be a good
ORA anyway - and I not mamma?"

to be good ones. Instead of hurting or torment-ing these tiny little creatures, they learned to

HISTORICAL.

"I fear the poor little bug is not laughing or having a good time. Bemember, he can see you; and to him you are real fiants,—monsters with immense round eyes, and mouths as large as a liou's. Do you wonder he is in a great fright, and tries to run away?"

——Boon after the accession of William III. to the throne of England, war was begun with France. This was in 1689, and for the next 125 years the two countries were in continual enmity. This long struggle was not inaptly named the Second Hundred Years' War.

steak down the streak of Forence.

She parted from the billiside as the banshee keened to me.

I was waxfue by the window when I heard the distreak and the silver mone was flusting.

If was waxfue beating.

If was waxfue beating.

If was waxfue by the window when I heard the pilotes started tingling like the wind window when I heard the window as flusting.

If was waxfue beating.

If waxfue beat

the mist, as it drifts o'er the bay.

Her imite's is the meanth of the mist was differed on the search of the meanth of the mist was differed on the search of the mist was nothing the children loved as well. So John alled Jane, and they ran to the porch and group, his write cap stuck one car, and is one to the search of the mist was nothing the children loved as well. So John alled Jane, and they ran to the porch and group, his write cap stuck one car, and is one to the search of the mist was nothing the children loved as well. So John alled Jane, and they ran to the porch and group, his write cap stuck one sear, with his hands rolled in his agroup, his write cap stuck one sear, with his hands rolled in the wind wind dropped into a sear, with his hands rolled in his agroup, his write cap stuck one sear, with his hands rolled in the wind wind was nothing the children loved as well. So John alled Jane, and they ran to the porch and dropped all title to the search of the misting up and dropped all title to the search of th

strings from the mantel over the fire, when suddenly a great wooden club as long and large as a forest tree came crashing through the ceiling. The whole top of the house seemed to be tumbling in upon them! The cruel cind went cruehing, pounding and destroying; and the family, who a mement before had been so happy, lay bruised and crushed on the floor, and the pretty home of which they were so fond was ruined. A great giant had done it as he passed along."

Stuarts in 1660, New Eagland was allowed to govern itself, but Charles II. was hardly seated on his throne when he turned his attention to America. New Haven had received and sheltered two of the fugitive judges of the court that had condemned his royal father to death. In spite of its protestations, it was now annexed to Connecticut. The latter colony was given a libers charter, which became very dear to the passed along."

Only that is not a true story is it, mamma?" asked Jane, in distress.

"It couldn't be," exclaimed John, soberly.

"There are no real giants newadaya."

"There are no real giants newadaya." tutions well down into the nine

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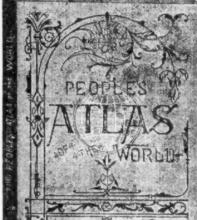
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prehend that for which also I am 6 Be careful's for nothing pprehended of Christ Je'sus, 13 Brethren, I count not myself to every thing by prayer and tion, with thanksgiving, let have apprehended: but this one things I do, forgetting those things which are behind, and reaching forth of the behind, and reaching forth of the behind, and reaching forth of the behind the behind, and reaching forth of the behind the behind

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"They are thine."—O:czio Grandi, translated from the Italian by William Struthers.

And the breeze it sang: "O lazy boy, what

wonderful methods of training and treating horses.

THE HORSE.

----Gilt-Edged Breeding.

In controversy with the "horse editor" of one of our local dailies a dispute arose as to whether of our local dallies a dispute arose as to washer
Raiph Wilkes was a will-bred horse. The
"horse editor" claimed that his breeding was
not among well-posted horsemen regarded as
gilt edged. I maintained that the produce of a
stallion ranking as Red Wilkes does among the great sires of speed, and a mare by Mambrino Patchen, acknowledged the best among broad re sirer, could not be considered anything but the binest of blue bloods.

By mutual agreement, the matter is referred to you for decision, this stipulation on my part, if Halph Wilken's breeding is not gift edged, what sire and what dam would produce a colt whose breeding could legitin ately be considered as

Had " A. F. R." named some other horse whose breeding is known to be compared with Ralph Wilker, and asked which of the two is better bred, the question could probably have been answered more satisfactorily, at least more readily. Opinions of well-posted horsemen differ as to what combination of blood lines constitute " giltedged" breeding. Some who are considered pretty good authority would not consider any animal's breeding "gilt edged" whose pedigree shows a thoroughbred cross, or an unknown one, within three or four removes, unless the animal in question had become greatly distinguished by produeing uniform speed, like Alma Mater, for

"Gilt-edged" breeding, as generally understood, means that the pedigree of an animal so classed must contain not only the very best combination of producing lines, but that those lines must come through producing individuals. It is doubtful if any pedigree expert would consider the breeding of any animal "gilt-edged" unless at least the second and third dams are either by sires which are noted producers or the dams themselves, like Dame Winnie, for example, are distinguished producers. There is quite a difference between a trotter that is "well-bred" and one of " gilt-edged " breeding.

Some well-informed trotting-horse men and practical breeders think more highly of digree which has quite a close cross, say the second or third remove, of some such successful long-distance race winners as Boston, Lexington, Sir Henry, American Eclipse, Trustee, Wagner, Grey Esgle, Ravenne, Planet, Williams' Belmont, Glensoe and others whose names appear in the pedigrees of first-class trotters, than of a pedigree made up exclusively of recognized trotting crosses.

During the past few years horsemen and pedigree experts have become better ac quainted than they formerly were with the law of heredity, and the chances of atavism, or the reproduction of qualities which characterized some more or less remote apcestor. The more light they get upon this subject, whether by practical experience, or from studying the works upon it by the most noted authors, the more strongly they become impressed with the idea that the longer the unbroken chain of producers or demonstrated speed-producing crosses in the pedigree of the dam, the greater the probability that her offspring will possess great speed capacity.

The popularity or value of any sire, or any strain of blood, is measured by the has shown to produce extreme, or at least race-winning speed, with uniformity. By common consent during the past few years, have made records in standard time, rather Wilkea's pedigree by that standard.

men who will not admit that, opportu- son of Diomed. other horse that ever lived has yet got so trand, by Sir Archy, produced the famous many fast trotters and pacers, and the sires four-mile race horse Gray Eagle, sire of the and dams of so many fast light-harness par- second dams of Pledmont (2 172), Kentucky formers in an equal period of time, as Wilkes (2.211), etc. The dam of Ophelia Kentucky in 1873.

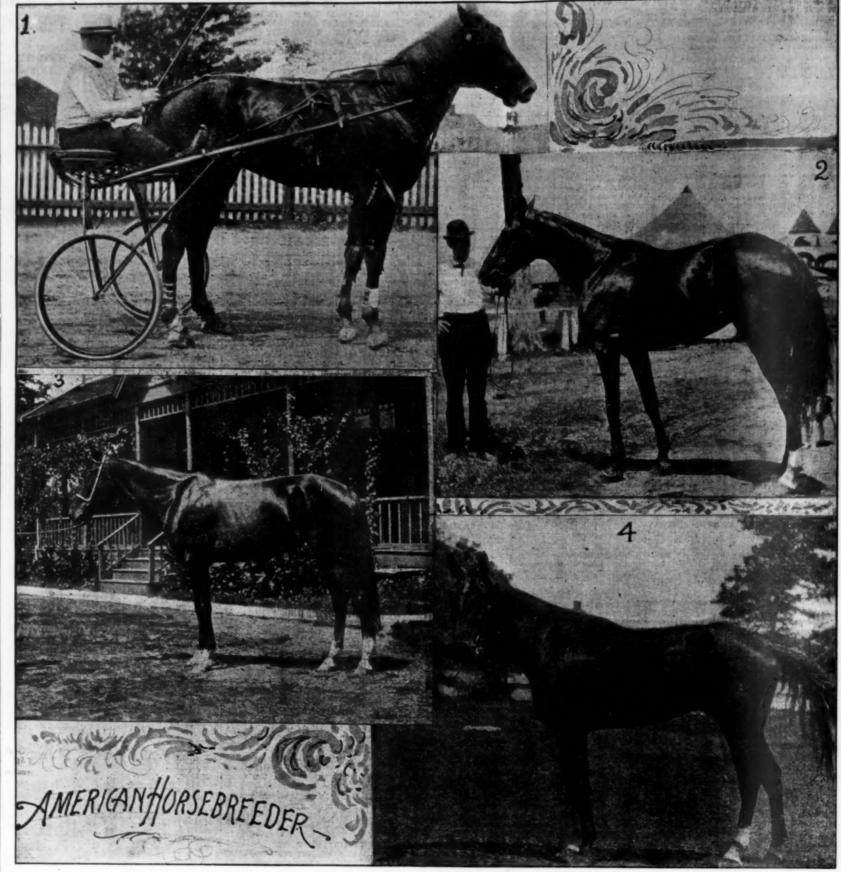
All well-posted horsemen know that day. The tables and records show that, of the famous brood mare sire Mambrino and they indicate, too, that George Wilkes Patchen, which got Mary Mays, the dam of (2.22) was superior to Rysdyk's Hamble- Ralph Wilkes. While it cannot be proven tonian in this respect. The table also that the Sarpedon cross endowed Mary Mays shows that as a sire of standard performers with qualities which enabled her to prothe sons of George Wilkes. This being the ter of Mambrino Patchen, it is evident that uniform sire of fast trotters than any other case it is apparent that on the paternal side she got this ability from some source, and the breeding of Ralph Wilkes is "gilt

Turning to the dam of Rainh Wilkes (2 068) we find that she was Mary Mays, and that her sire was Mambrino Patchen. As a sire of dams of trotters with records of ter than Red Wilkes has got from any 2.30 or better, Mambrino Patchen outranks any other sire that ever lived. Daughters of Mambrino Patchen bred to George Wilkes and his sons have produced a greater number of fast light-harness performers than they have produced by any other stall ion and his sons. The Wilkes-Mambrino Patchen cross is among the most popular and best that can be found today, provided that, back of the Mambrino Patchen cross are others of the best of producir g strains.

As his Ralph Wilkes was by Red Wilkes As his Raiph Wilkes was by Red Wilkes and his dam was Mary Mays, by Mambrino to the pedigree of Raiph Wilkes. It is not certainly strengthen the joint. About two appli-Patchen, Ralph Wilkes was certainly well-bred trotter.

McConathy's Sarpedon, a thoroughbred son Wilkes, like his second dam, was not even of imported Sarpedon. We do not remember to have seen this McConathy's Sarpedon cross in the pedigree of any other fast trotter. Whether the cross has ever been tested

failed to do, whether from lack of opportunity or ability, in the way of contributing to 2.30 speed, the second dam of Ralph Wilkes would not be considered by many horsemen well posted in pedigrees even fairly well bred. Yet the dam of Lexington, the greatest four-mile race horse of his day, was by imported Sarpedon, the sire of McConathy's Sarpedon, and the Lexington McConathy's McConathy McConath Wilkes would not be considered by many McConathy's Sarpedon, and the Lexington Granite State. Harpinus was by Bishop's cross is found in the pedigrees of several Hambletonian, athoroughbred son of imvery fast trotters. The second dam of Lex- ported Messenger, but the claim was never ington, however, was by Sumpter, a son of proven to our knowledge. Neither was it Sir Archy, the most successful perpetuator ever questioned, so far as we know, by any lever by the use of very cold applications then



ability which that particular sire or strain (1)-CRESCEUS, 2.09 3-4. (2)-GRACE HASTINGS, 2.08, WORLD'S CHAMPION TROTTER TO WAGON, 2.09 1-2. (3) - MATTIE PATTERSON, 2.09 1 4 (4)-BATTLETON, acg 3-4.

or ever since the standard was adopted, distance race horses whose names appear stallions have been ranked according to the in the pedigrees of several noted light-har-

Chesterfield, by imported Diomed.

By this it will be seen that the dam of enitor of light-harness speed of his bred to the Diomed strain as was the dam Red Wilkes now stands at the head of all duce a faster trotter than any other daughit is probable, to say the least, that part of reetly only 33 of his foals lived to reach it came from this son of Sarpedon. Two things are certain: First, the dam of Mary of the whole, have already taken rec Mays was by McConathy's Sarpedon. other daughter of Mambrino Patchen; and a faster one than any other daughter of 2.30 or better, and some of them below 2.30. Mambrino Patchen has ever produced.

The third dam of Ralph Wilkes was by Hedge's Copperbottom. The Copperbottom cross is not a prominent factor in the pedigrees of any trotters that have made remarkably fast records. This Hedge's Copperbottom has been no more fortunate as an aid to 2.30 trotting speed than that of McConathy's Sarpedon. It would be con. a popular cross, yet those who have great faith in a pacing cross may be disposed to ought to be at maint. The second dam of Ralph Wilkes was by give it some credit. The third dam of Ralph fairly well bred.

The fourth dam of Ralph Wilkes was by Woodford, a thoroughbred son of Kosel-husko, by Sir Areby. Woodford never got a would be to have both shoes removed, poulties in other cases or not we are noable to say.

2.30 performer, and it is not likely that any his feet for a few days, then blister both fee son of his ever sired one. Two of his several times at intervals of two weeks between found in the great table of 230 performers daughters, however, when mated with troteither as a trotter or a sire of 2.30 speed.

No son of his hearte one knowledge seed.

Subscriber, Massachusetts: My black geiding No son of his has to our knowledge ever They were Woodbine and Sally Woodsired a 2.30 tratter, and none of his daugh-ford. The tormer produced Wedge-ters ever produced anything to take a rec-wood (2.19) and Woodford Mamord in standard time. For the above brino (2214). Sally Woodford was the reasons, pedigree experts would be disposed to look beyond the Sarpedon cross undoubtedly contributed more to the for the element, or elements, that made it ability of Mary Mays as a speed producer possible for Mary Mays to produce a faster than either the Sarpedon or Copperbottom other daughter of Mambrino Patchep.

Indicated the secondary of the following of the follow Taking into account what her sire has prejudiced pedigree expert of good judg. one quart. Dissolve, and bathe the parts well at

By analyzing the pedigree of the dam of Downing's Bay Messenger got the trotter McConathy's Sarpedon, however, blood elements will be discovered that are found in the pedigrees of seme of the famous long.

Downing's Bay Messenger got the trotter serves and guard sgainst permanent lameness. W. A. P., Vermont: I have a five-year old mare that was burt in the stable last February by getting down in her stall. The accident left her with a thorough-pin about the size of a wal.

was Little Nora, by Downing's Bay Messenger, and Big Nora, a full sister of Little number of their sons and daughters that ness performers. The dam of McConathy's Nora, produced McDonald's Mambrino. Sarpedon was Caroline Scott. Her sire was | This Bay Messenger cross is found remotely than by the number of genuine race win- Sir Archy of Transport, also known as Sir in the pedigrees of quite a number of fast ners which they have sired, so we will Archy Montorio. Sir Archy of Transport trotters. Yet Downing's Bay Messenger analyze and weigh the crosses in Ralph was by Sir Archy, the best son of imported could not be considered the best trotting Diomed, and his dam was Transport. The sire of his day. He was far inferior to There are but very few well-posted horse- latter was by Virginius, and he, too, was a Andrew Jackson as a perpetuator of trotnities considered, George Wilkes was the greatest son of Rysdyk's Hambletonian as a perpetuator of l'ght-harness speed. No when mated with Woodpecker, son of Ber.

The dam of Caroline Scott was Ophelia, foaled some seven years earlier than Downing a perpetuator of l'ght-harness speed. No when mated with Woodpecker, son of Ber.

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The dam of Caroline Scott was Ophelia, foaled some seven years earlier than Downing and the same Ophelia, ing's Boy Messenger, was much superior to the least of the work and the least of the work as disappeared and then I blistered them.

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The dam of Caroline Scott was Ophelia, foaled some seven years earlier than Downing and the same ophelia, ing's Boy Messenger, was much superior to the work has disappeared and then I blistered them to be superior to the work has disappeared and then I blistered them to be superior to the work has disappeared and then I blistered them to be superior to the work has disappeared and the superior to the work has disappeared and then I blistered them to be superior to the work has disappeared and the superior to the work has been done and a very the superior to the work has disappeared and t ting speed, and Harris Hambletonian.

Though Ralph Wilkes was a well-bred horse, yet as neither his second, third. fourth nor fifth dams were producers, nor George Wilkes got after he was taken to was also by Sir Archy, and ont of Lady by producing sires, his pedigree would not in all probability be considered "glit edged" by any pedigree expert of good Rysdyk's Hambletonian was the greatest McConathy's Sarpedon was as strongly in. judgment. It is a fact, however, that Raiph Wilkes is the fastest trotter by the records yet sired by Red Wilkes, and the fastest trotter yet produced by any daughter of ment. the renowned brood mare sire Mambrino Patchen.

It is probable, too, that had he lived Raiph Wilkes would have proven a more son of Red Wilkes. If we remember gor maturity. Eleven of these, or 331 per cent. 2 30 or better, three of them better than ond, Mary Mays produced a faster trot- 2.20, and six of them in 2.21 or better. Several of those which have not been raced have shown well-authenticated trials in American Horse Breeder.

Veterinary Department. Questions and Answers.

Subscriber, N. H.: I have a three-year-old mare that has lately developed a slight enlargement on the front of her hock joint which some call a bog spavir. She is not lame. Kincly prescribe treatment and confer a favor.

Answer: I should strongly advise you to blister the mart's bock, as at her age you may be able to absorb the enlargement and you will

ought to be at misent.

M. A. N., Connecticu': Eindly advise treatment for a coach horse that is getting sore forward and somewhat inclined to atumble. He does not know how to pick his feet up as he used to, and he is not at all knee sprung.

Subscriber, Massachusetts: My black gelding interferes with one of his bind ankies, and it is swoiten. When driven the swelling goes down, but standing over night causes it to respect, have tried inree or four remedier, but they have not cared him. Any information you may give me will be much appreciated.

Answer: I would suggest that you apply fan ice poultice, which is made by crushing some ice in a small bag and binding it on to the part affected, for four nights in succession. This will ht. Follow this by a dry band The fifth dam of Ralph Wilkes was by in this treatment and you will relieve the Downing's Bay Messenger, a descendant of trouble. If it does not you will have to blister

part of the foct. The ankie is also somewhat swollen and she seems to be weak (n ir. Her knees are swollen and they seem to hurt her some. Would you advise blistering the heels and ankie and also the kneer, and it so how often?

Answer: After you have reduced the local of race-winning speed in America in his one who knew or pretended to know the apply the plaster to the parts affected and repeat in two or three weeks. This will remove all

nut both inside and cut. Please advise me how to treat it, and it in your opinion it can be re-moved?

Answer: I have not much faith in removing thoroughpin, but to strongthen the joint and hasten absorption I would suggest that you bill terthe joint on both sides and repeat two or ankles. Then use a dry bandage. This treatthree times at intervals of two weeks between. ment will strengthen the parts and parhaps of This will cause contraction of the tissues to s viate the trout le. certain extent and may prevent it from growing

On one the blemish has entirely disappeared, and it is down to its natural s'23, but the other seems to be enlarged or calloused around the inside. The horse has been laid up since the acoldest cocurred, and is at present. Any advice you may: for will be t auxfully received.

Answer: I think it would be well to repeat

the shoes extend out quite long behind with a fairly high heel calk. This will take off some of the strain. Also try the following lotion after driving: Powdered acetate lead and salph.

considerable number of the horses are as a consequence beginning to show high form. For the first time during the season a horse has worked in 2.12, and as will appear in the present repor many very creditable miles have been made. The first animal to go in 2.12 was Americus the bilistering about : wice, as this treatment toads the big birz: d faced bay gelding driven by Dick to quicken absorption. By this process you Curtir. He descends from the old Pocabot the stimulate a certain amount of material that you stock and is a son of Rolfe N., while on the cannot get rid of any other way. After the dam's side he carries the blood of Harold blisters have healed you can continue the sweat-ing and perhaps prevent a permanent enlarge-the last quarter of this mile in good style, though not quite so fast as some of his previous quarters. P. B., New York: I have just purchased a very valuable are cockied. The front ones are all right. I note his toes are very short. Would it help his ankies to let his toes grow? Any ruggestions you may offer will be thankfully received.

The track was on that day quite rough, and the performance was an extremely good one.

Will Evans drove his black four-year-old pacing filly by Constantine a mile in 2.27.

T. W. Price drove a four-year-old fraction to Will Evans drove his black four-year-old pacing filly by Constantine a mile in 2.27.

T. W. Price drove a four-year-old tretter to

Answer: By keeping the ties short you lessen the balf in 1.06.
the leverage. I would suggest that you have In one of their workouts together Dr. Robin

Lorne, black mare, by Norris, we scredited with a mile in 2.0714. Of course this should have een 2.27%

Bert Herr, the five-year-old brother to Charley Herr, trotted a mile in 225 for David Cabil. He made the last half in 1.10.

secondr. She also trotted a full mile in 2.18 Dandy, bay golding, paced a mile in 2 25, last quarter in 88 seconds, for Richard Curtis. He

iterwards went in 2.201/4.

paced a mile for Ocomie in 2.23%, last half in Eagle Flannsgan trotted an easy mile for Scott

quarter in 33 seconds.

Joe Thayer drove liderim, bay golding (4), by

dam, Cotilda (2.22), by Aleszar, was killed in the pasture by lightning last week. He belonged to Joe Thayer and was a promising young borse.
W. F. Freeman drove Black Beauty, black selding, by Dark Night, a mile in 2 27, balf in 1.11, last quarter in 831/2 seconds.

Mike Bowerman drove Miss Frances, brown mare (5), by Cadmus J, dam, dam of Lake Erie, a mile in 2 241/2, last quarter in 341/2 seconds. Joe Cromie drove Loretta, chestaut mare, by Norris, dam by Siectioneer, a m le in 2 25, last quarter in 841/2 seconds.

Charley Herr, bay horse (4), by Alfred G., dam Bessie Huntington, by Happy Traveler, trotted a m 13 in 2.22 1/2 for David Os h!!!.

Orgetal (dam of Qut Glass, Orystaltine,

Nora L., bay mare, by Jake, son of Messenger Chief, dam by a son of Bourbon Wilkes, paced 1.05, last quarter in 32 seconds.

2.191/2. Bhe finished the last quarter in each mile in 33% reconds. Samp Wilson and Scott Hucson, driving Annie Thornton and Blass Boy together, made the mile in 2.16½, last quarter in 32½ seconds. Lee Darnaby drove his four-year-old mare by

Don't you believe that German Peat Moss is an

son (now trotting) and Dandy, the Bosworth pacing gelding by Monte Cristo, dam by Young Jim, went the last quarter in 32 seconds. The latter is the family horse I spoke of a week or An error crept into last week's report. Lorena

May Day, black mare, by Abdallah Mambilno. driven by Thaver, troited a last quarter in 31%

Don Oh So, brown borse (4), by Oh Bo, paced a nile for Scott Hudson in 2.16 1-3, las' quarter in 81% seconds. Laura D., brown mare, by Gen. Hancock,

Hudion in 2 20, last quarter in 32 1/2 seconds. He is working as sound and as good as he ever did in his life. Rdward S., chestnut gelding, by Hinder Wilkes, paced a mile for Hudson in 2.24, les:

Simmons, dam by Curies, to the baif in 1.07. making each quarter in 33½ seconds. Silver locks, chestnut golding (5), by Simmons

Onward Sliver, chestnut horse (4), by Onward, dam, Sliver Maid (sister to Kentneky Union), by Aberdeen, trotted a mile in fine style for T. W. Price in 2.171/2 This is the fastest mile he has worked this year. Joe Oromie worked Lorena Lorne, black mare,

by Inglewood, a mile in 2.26%. Joe Thayer drove The Tramp, a two year old brother to Jay Hawker (2.14%), a mile in 2.2614, last quarter in 3514 seconds. We have 2.26 1/2, last quarter in 35 1/2 seconds. We have yet heard of no other two year old that has been as fast a mile as this.

The Bondsman, brown celt (8), by Baron Vixes, dam, Sorrento (dam of Jay Hawker), went a mile for the same driver in 2 24. King Crustal, black horse, by King Nutwood,

(tc.), by Crittenden, went the last half of a mile in 1 10 last quarter in 88 seconds. Mary D., bay mare, by Cheyenne, trotted a mile for Joe Cromie in 2 311/4, last quarter in 3514 seconds.

several good miles, one in 2.15, last quarter in 32 seconds, and another in 2.14%, last half in Miss Doke, the Simmons four-year-old mare chased by G. W. Leavitt last spring, trotted s mile in 2.18. She had previously trotted in

King Nutwood, dam by Abdallah Mambrino, in

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WHAT THEY ALL SAY Bacine, Wis, May 21, '99. Harrold & Co.—Send me a 3-lb. bucket of your Houf Ointment. sed it on my horses last year, and found it the best I ever used for

Goshan, N. Y. April 15, '98. to try it on a horse I have.

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